

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026287.D
 Acq On : 04 Jan 2022 21:38
 Operator : JC/MD
 Sample : N1005-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:18:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	164830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	275395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	237165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.042	152	100764	50.000	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112803	47.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.600%
35) Dibromofluoromethane	5.397	113	87849	49.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.653	98	327094	49.115	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.240%
62) 4-Bromofluorobenzene	11.085	95	125669	53.007	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.020%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	4265	2.117	ug/l #	75
5) Bromomethane	1.611	94	289	0.221	ug/l	83
8) Diethyl Ether	2.136	74	5204	4.147	ug/l #	1
11) Tert butyl alcohol	2.971	59	909698	1909.991	ug/l	95
13) Acrolein	2.251	56	3253	19.100	ug/l	95
14) Allyl chloride	2.550	41	154075	42.715	ug/l #	65
15) Acrylonitrile	3.111	53	5651	4.792	ug/l #	33
16) Acetone	2.380	43	3001280	2322.947	ug/l	98
17) Carbon Disulfide	2.520	76	4446	0.849	ug/l	100
18) Methyl Acetate	2.709	43	304854	72.743	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	504740	79.171	ug/l	95
20) Methylene Chloride	2.794	84	9322	3.636	ug/l #	96
22) Diisopropyl ether	3.733	45	1052984	152.949	ug/l #	1
23) Vinyl Acetate	3.727	43	54280	9.929	ug/l #	77
24) 1,1-Dichloroethane	3.727	63	7454	1.998	ug/l #	83
25) 2-Butanone	4.574	43	1149392	638.632	ug/l	99
29) Tetrahydrofuran	5.019	42	21956	19.355	ug/l	91
31) Cyclohexane	5.483	56	21314	6.276	ug/l	96
37) Ethyl Acetate	4.574	43	1149392	343.268	ug/l #	69
38) Carbon Tetrachloride	5.562	117	17580	5.473	ug/l #	15
39) Methylcyclohexane	7.385	83	14084	4.324	ug/l #	1
40) Benzene	6.050	78	2385473	289.437	ug/l	98
41) Methacrylonitrile	5.019	41	22450	11.873	ug/l #	42
42) 1,2-Dichloroethane	6.050	62	24691	7.403	ug/l #	74
43) Isopropyl Acetate	6.184	43	3702791	678.527	ug/l #	61
48) Methyl methacrylate	7.702	41	90277	34.494	ug/l #	33
49) 1,4-Dioxane	7.683	88	199666	4139.804	ug/l #	84
51) 4-Methyl-2-Pentanone	8.586	43	510002	150.177	ug/l	97
52) Toluene	8.726	92	1893669	373.223	ug/l	97
53) t-1,3-Dichloropropene	8.903	75	295643	85.965	ug/l #	44
54) cis-1,3-Dichloropropene	8.342	75	4469	1.329	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	714	0.342	ug/l #	1
56) Ethyl methacrylate	9.055	69	207320	64.462	ug/l #	84
58) 2-Chloroethyl Vinyl ether	8.342	63	6460	13.439	ug/l #	82
59) 2-Hexanone	9.445	43	67875	26.386	ug/l	94
60) Dibromochloromethane	9.726	129	722	0.306	ug/l #	11

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 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

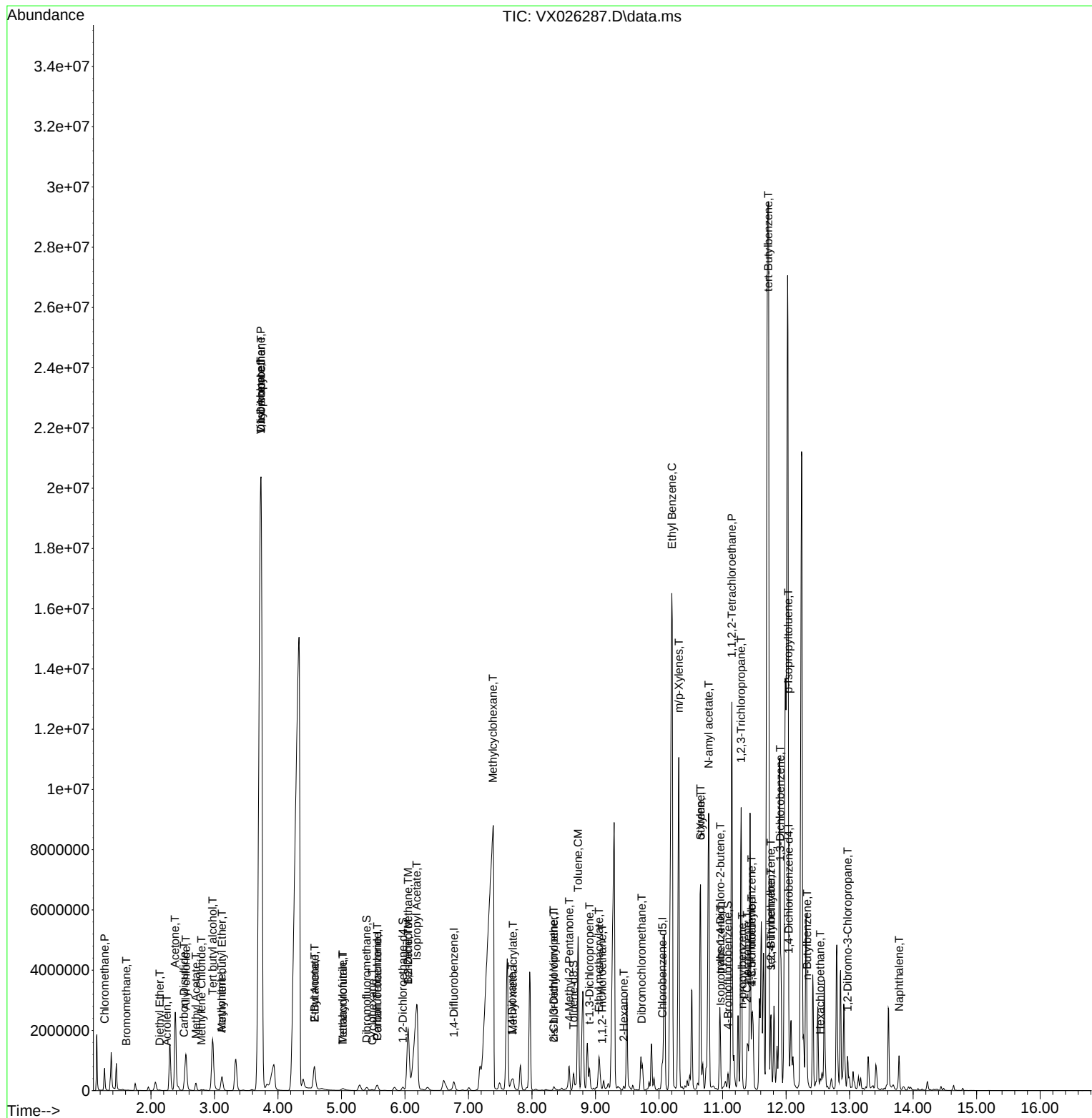
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	10.201	91	1003526	107.724	ug/l	98
68) m/p-Xylenes	10.311	106	2591436	745.029	ug/l	97
69) o-Xylene	10.652	106	1506233	442.581	ug/l	100
70) Styrene	10.652	104	75980	13.618	ug/l #	1
73) Isopropylbenzene	10.969	105	88213	11.263	ug/l	98
74) N-amyl acetate	10.780	43	1847111	513.589	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.146	83	15107	5.671	ug/l #	1
76) 1,2,3-Trichloropropane	11.293	75	5624	2.312	ug/l #	1
78) n-propylbenzene	11.311	91	173190	19.232	ug/l	93
79) 2-Chlorotoluene	11.384	91	113011	20.387	ug/l #	63
80) 1,3,5-Trimethylbenzene	11.457	105	327802	50.432	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	4005	4.764	ug/l #	1
82) 4-Chlorotoluene	11.457	91	37753	6.030	ug/l #	44
83) tert-Butylbenzene	11.719	119	4726	0.749	ug/l #	1
84) 1,2,4-Trimethylbenzene	11.762	105	1101455	169.594	ug/l	94
85) sec-Butylbenzene	11.762	105	1101455	139.901	ug/l #	56
86) p-Isopropyltoluene	12.036	119	23966	3.651	ug/l #	1
87) 1,3-Dichlorobenzene	11.908	146	1827	0.524	ug/l #	1
89) n-Butylbenzene	12.329	91	65033	11.150	ug/l #	34
90) Hexachloroethane	12.536	117	11369	8.673	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.969	75	3779	5.542	ug/l #	6
95) Naphthalene	13.780	128	687369	88.263	ug/l	99

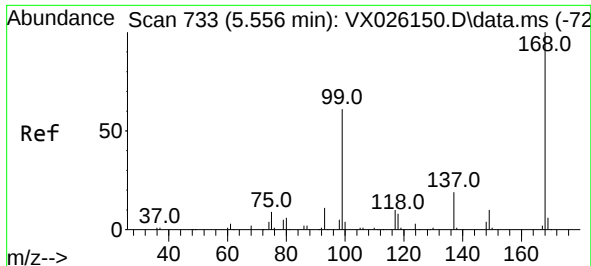
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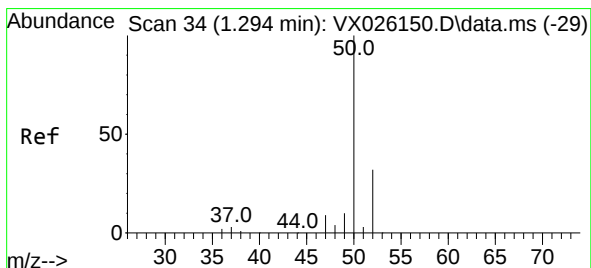
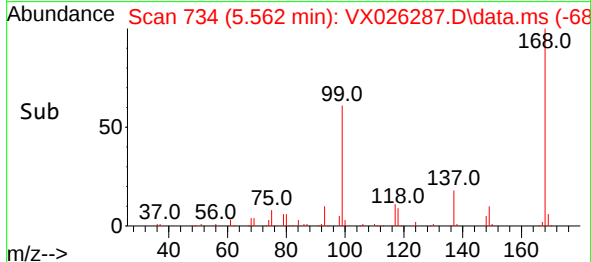
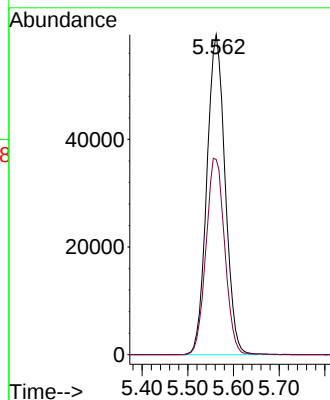
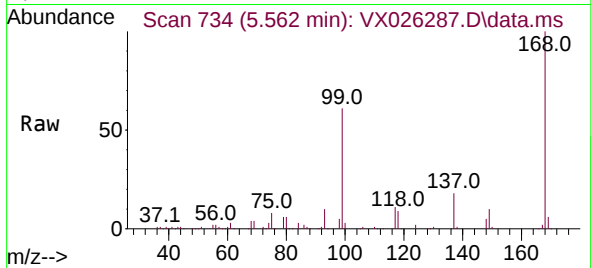




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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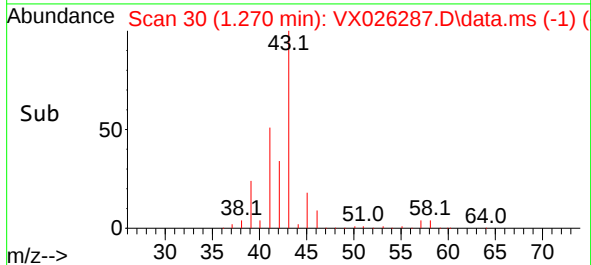
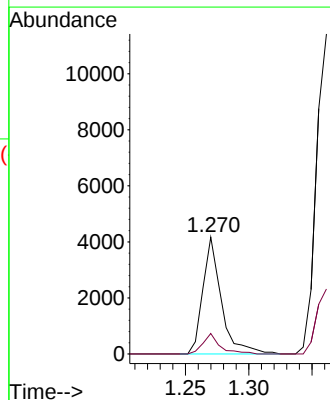
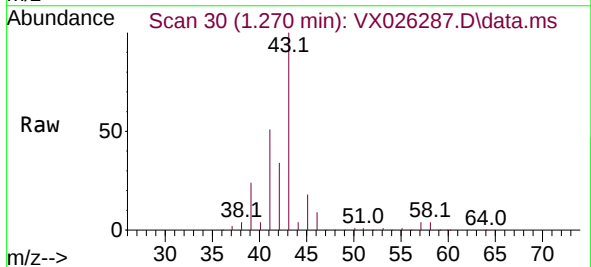
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ClientSampleId :

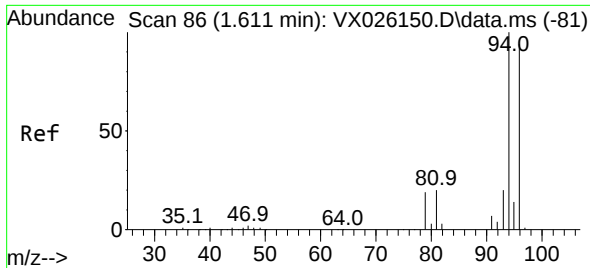
Tgt Ion:168 Resp: 164830
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.8



#3
Chloromethane
Concen: 2.117 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 50 Resp: 4265
Ion Ratio Lower Upper
50 100
52 17.6 25.4 38.0#

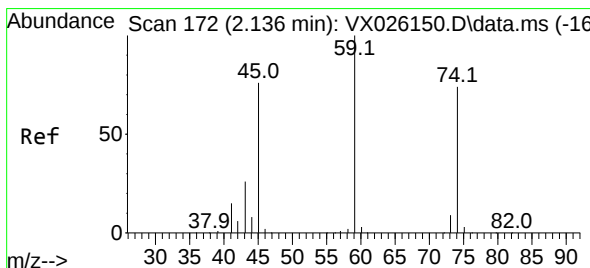
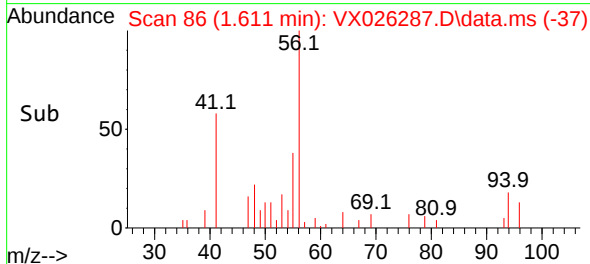
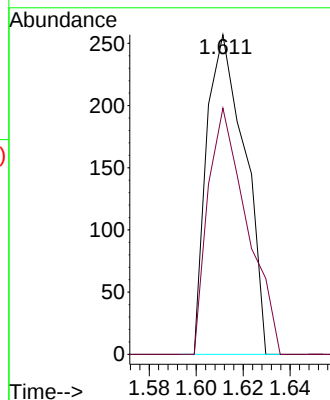
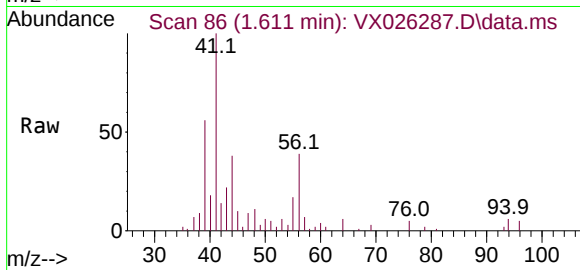




#5
Bromomethane
Concen: 0.221 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

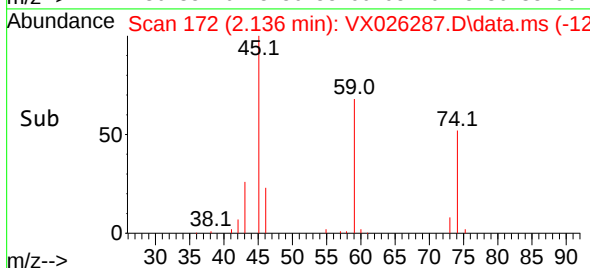
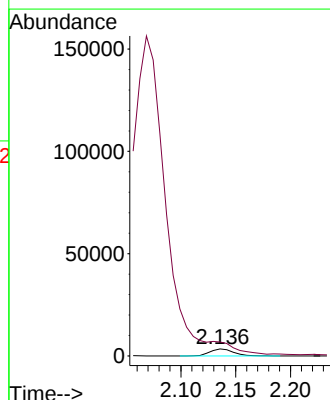
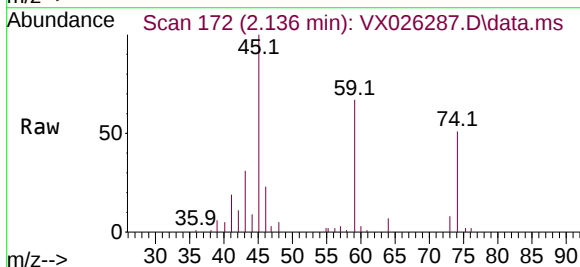
Instrument :
MSVOA_X
ClientSampleId :

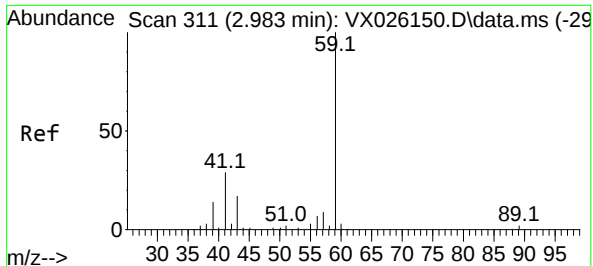
Tgt Ion: 94 Resp: 289
Ion Ratio Lower Upper
94 100
96 77.0 75.0 112.4



#8
Diethyl Ether
Concen: 4.147 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026287.D
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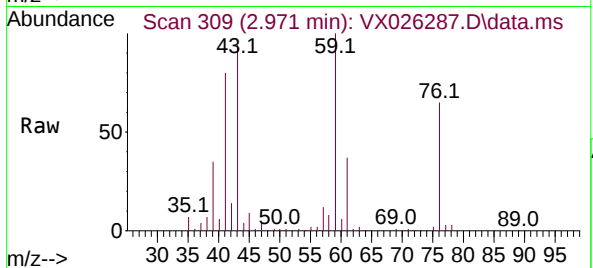
Tgt Ion: 74 Resp: 5204
Ion Ratio Lower Upper
74 100
45 0.0 50.4 151.2#



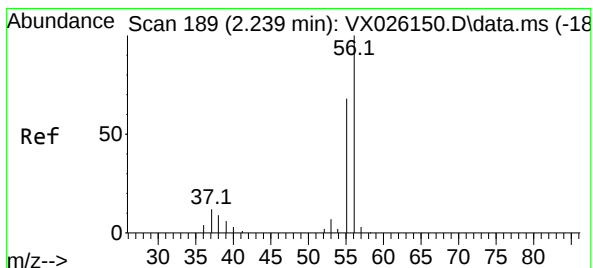
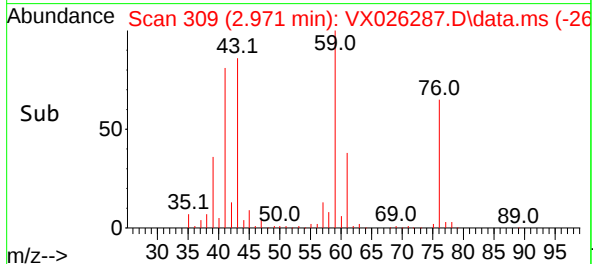
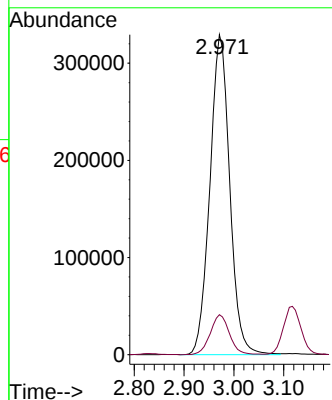


#11
Tert butyl alcohol
Concen: 1909.991 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Instrument :
MSVOA_X
ClientSampleId :

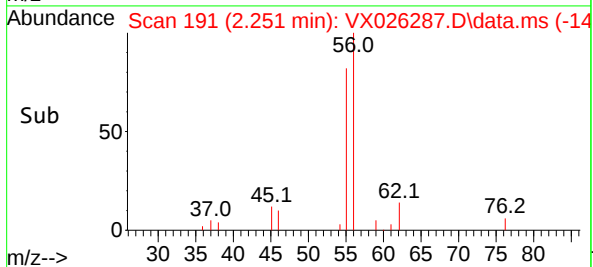
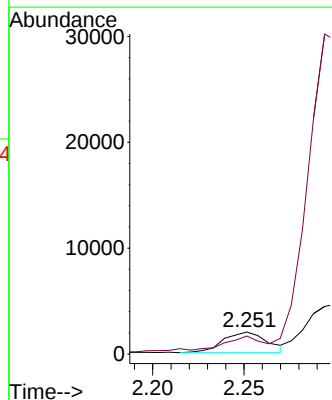
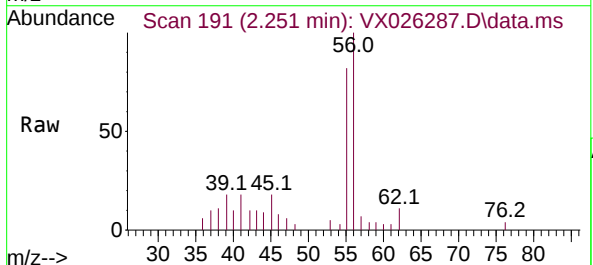


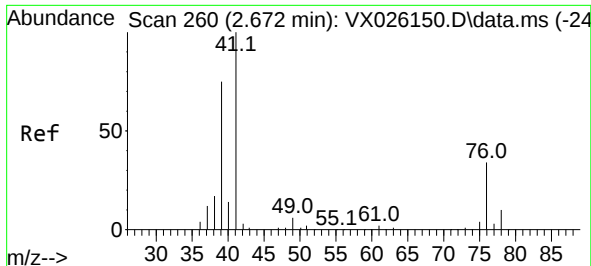
Tgt Ion: 59 Resp: 909698
Ion Ratio Lower Upper
59 100
57 12.1 8.2 12.2



#13
Acrolein
Concen: 19.100 ug/l
RT: 2.251 min Scan# 191
Delta R.T. 0.012 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

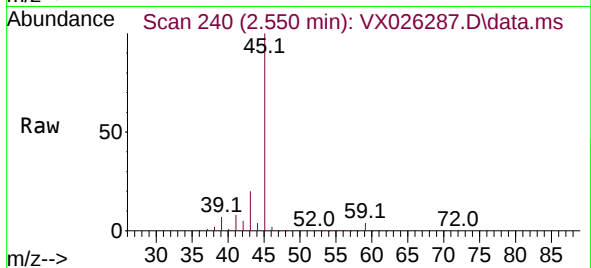
Tgt Ion: 56 Resp: 3253
Ion Ratio Lower Upper
56 100
55 75.7 57.4 86.2



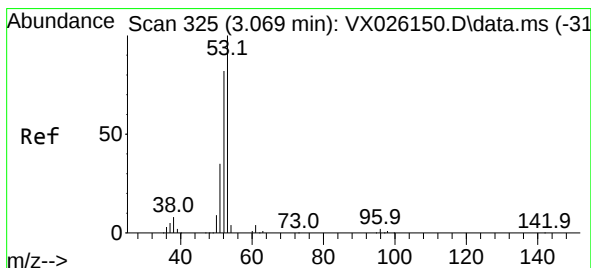
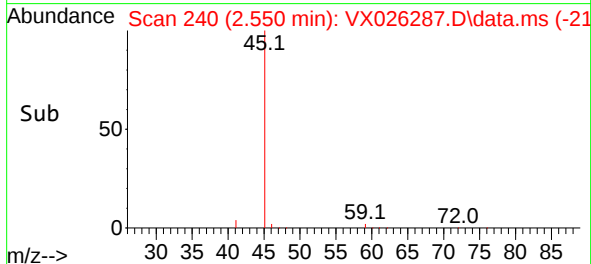
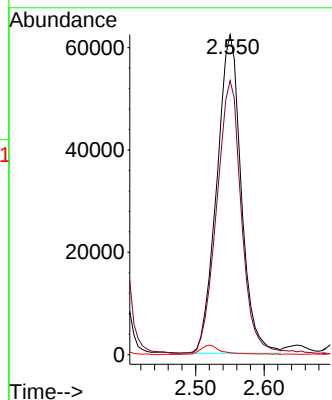


#14
 Allyl chloride
 Concen: 42.715 ug/l
 RT: 2.550 min Scan# 24
 Delta R.T. -0.122 min
 Lab File: VX026287.D
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Instrument :
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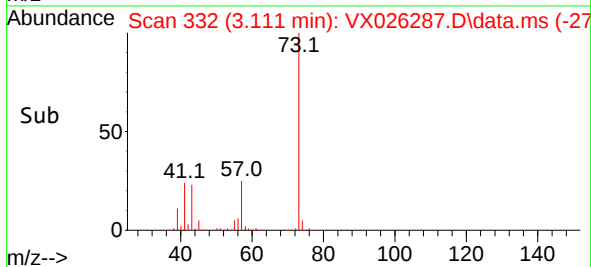
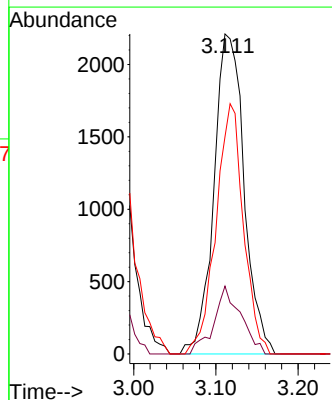
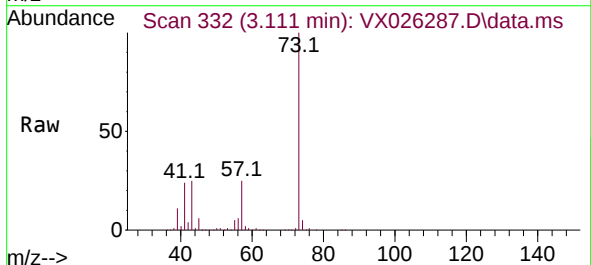


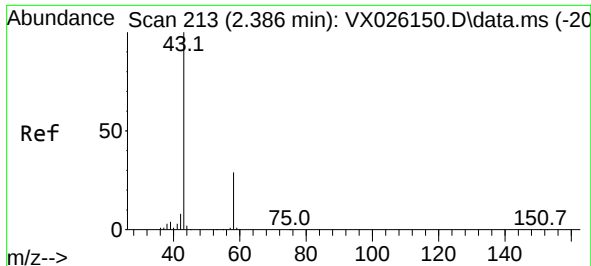
Tgt Ion: 41 Resp: 154075
 Ion Ratio Lower Upper
 41 100
 39 87.6 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 4.792 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.042 min
 Lab File: VX026287.D
 Acq: 04 Jan 2022 21:38

Tgt Ion: 53 Resp: 5651
 Ion Ratio Lower Upper
 53 100
 52 19.0 66.2 99.2#
 51 71.1 29.4 44.0#

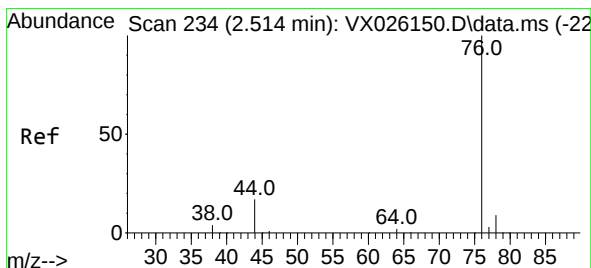
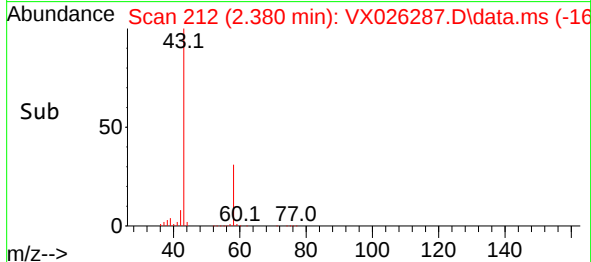
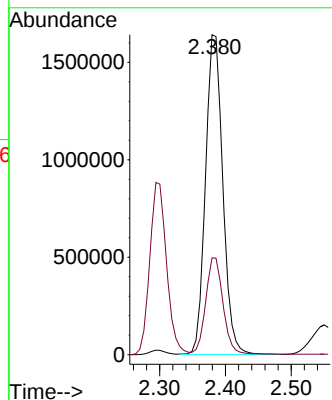
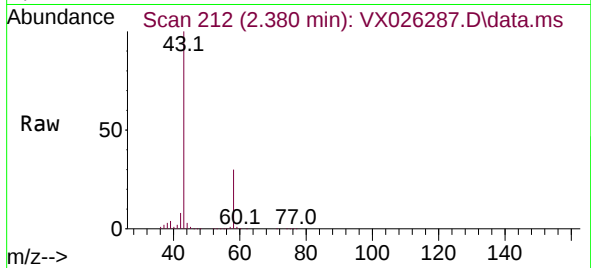




#16
Acetone
Concen: 2322.947 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026287.D
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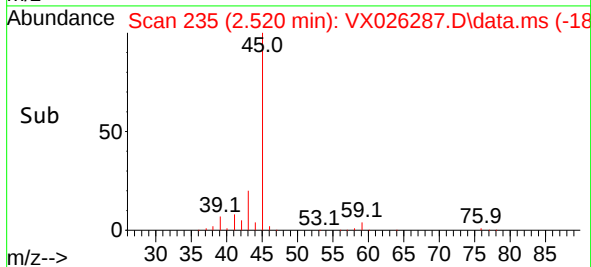
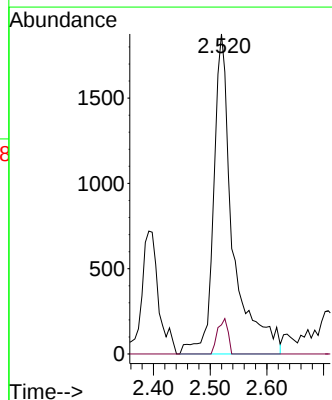
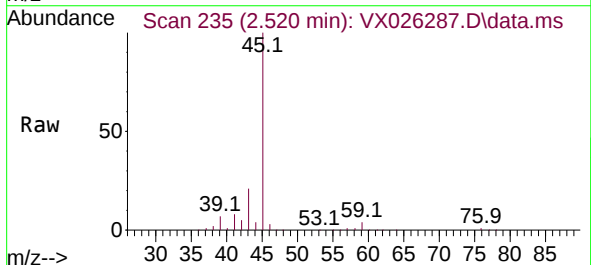
Instrument :
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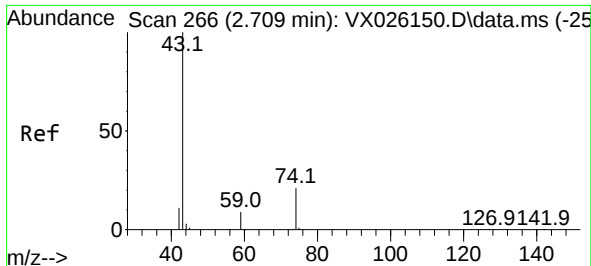
Tgt Ion: 43 Resp: 3001280
Ion Ratio Lower Upper
43 100
58 30.1 24.8 37.2



#17
Carbon Disulfide
Concen: 0.849 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 76 Resp: 4446
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

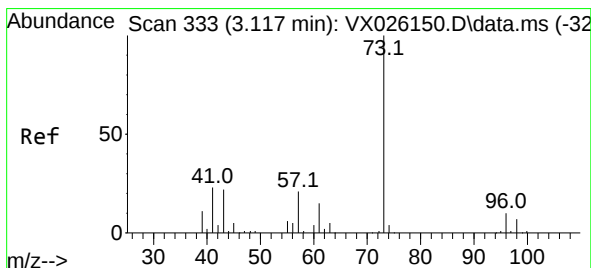
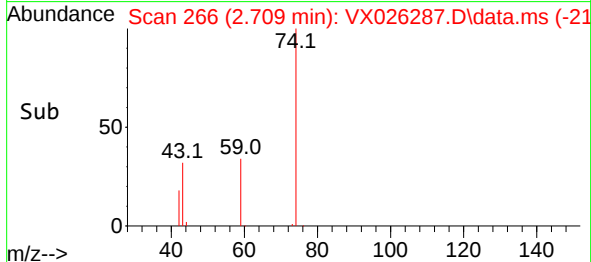
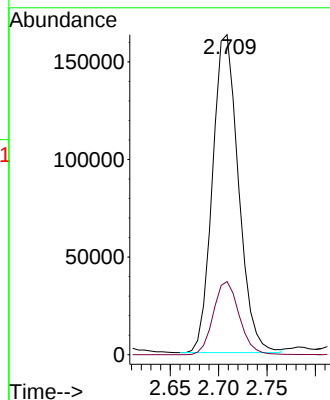
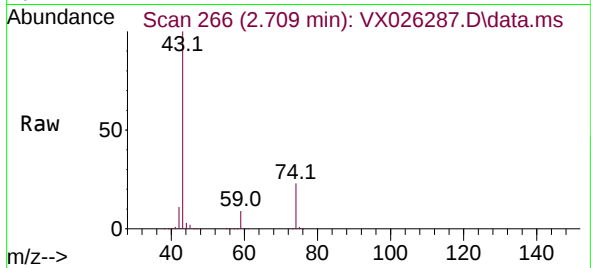




#18
Methyl Acetate
Concen: 72.743 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
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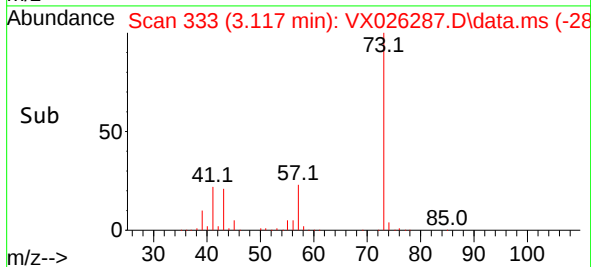
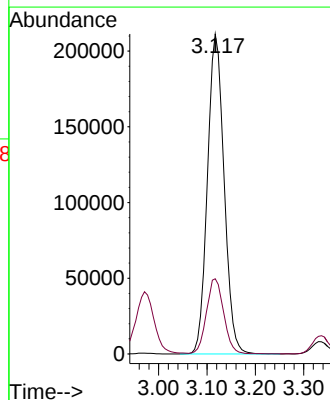
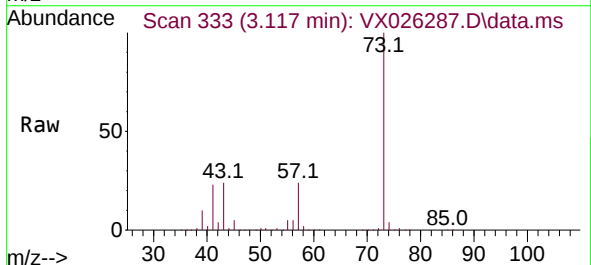
Instrument :
MSVOA_X
ClientSampleId :

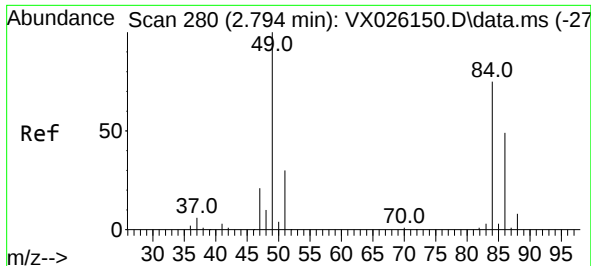
Tgt Ion: 43 Resp: 304854
Ion Ratio Lower Upper
43 100
74 23.0 19.1 28.7



#19
Methyl tert-butyl Ether
Concen: 79.171 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

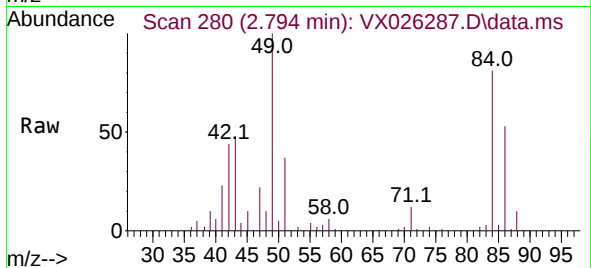
Tgt Ion: 73 Resp: 504740
Ion Ratio Lower Upper
73 100
57 23.5 17.0 25.6



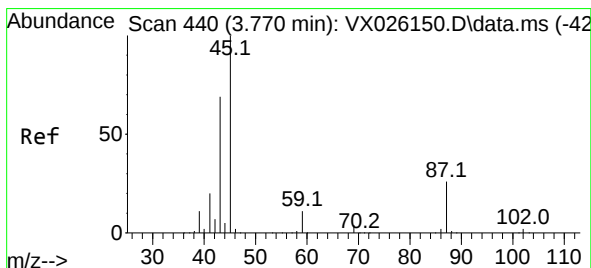
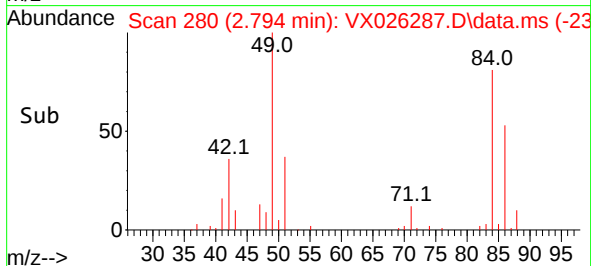
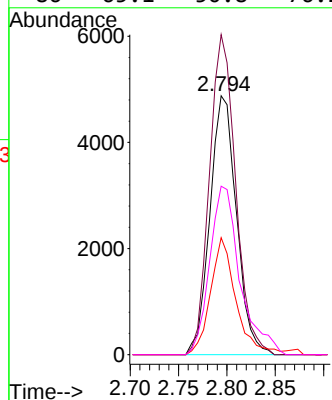


#20
Methylene Chloride
Concen: 3.636 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Instrument :
MSVOA_X
ClientSampleId :

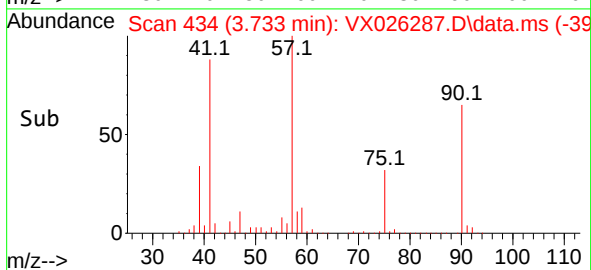
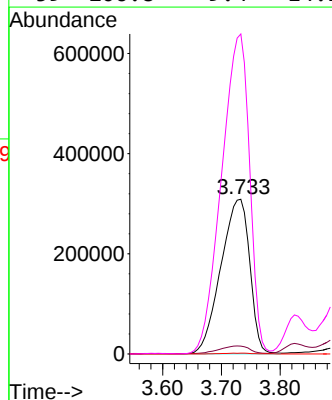
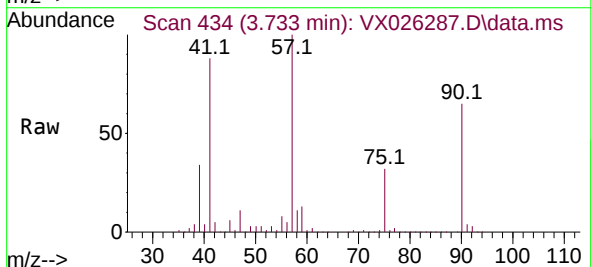


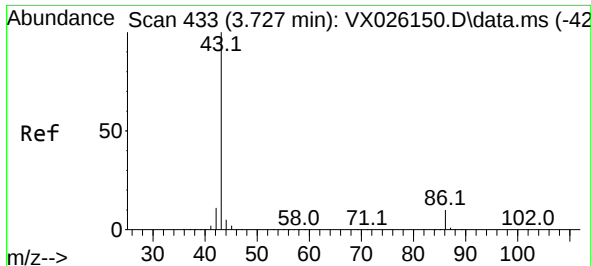
Tgt Ion: 84	Resp: 9322
Ion Ratio	Lower Upper
84 100	
49 123.6	97.1 145.7
51 45.2	29.3 43.9#
86 65.1	50.8 76.2



#22
Diisopropyl ether
Concen: 152.949 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.037 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 45	Resp: 1052984
Ion Ratio	Lower Upper
45 100	
43 4.8	63.8 95.6#
87 0.5	24.2 36.4#
59 206.8	9.4 14.2#

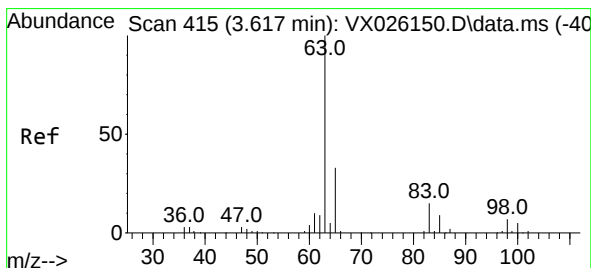
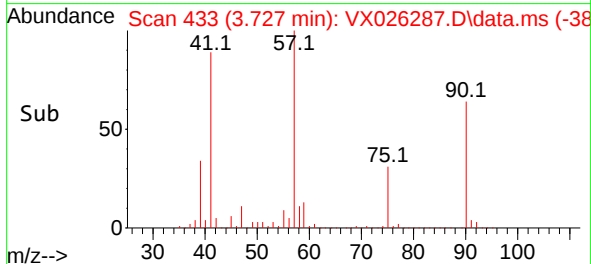
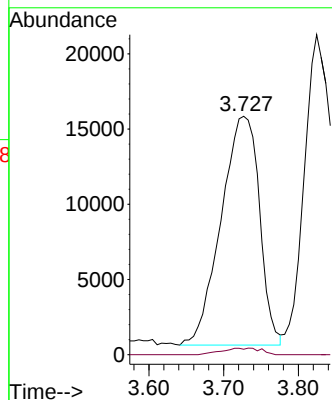
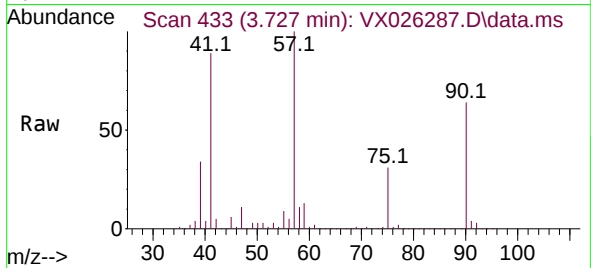




#23
 Vinyl Acetate
 Concen: 9.929 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026287.D
 Acq: 04 Jan 2022 21:38

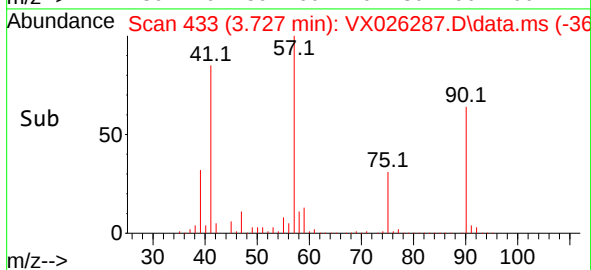
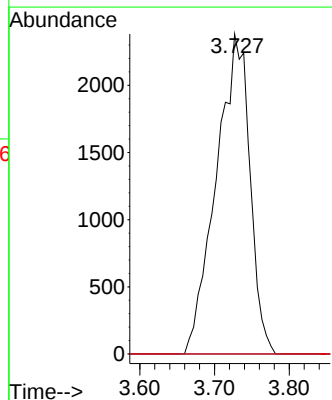
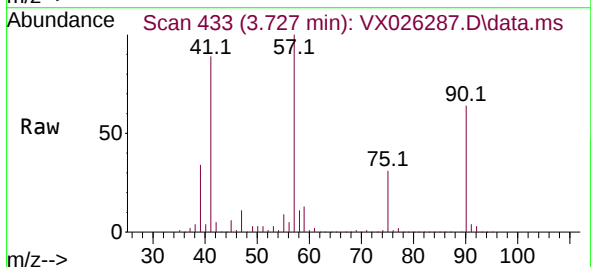
Instrument :
 MSVOA_X
 ClientSampleId :

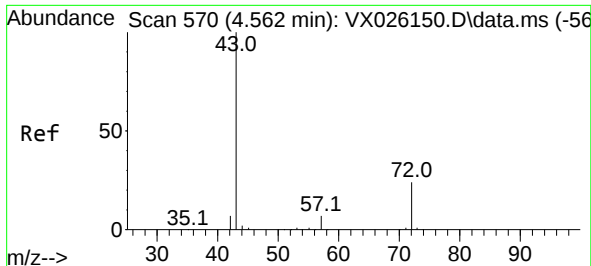
Tgt Ion: 43 Resp: 54280
 Ion Ratio Lower Upper
 43 100
 86 2.4 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 1.998 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.110 min
 Lab File: VX026287.D
 Acq: 04 Jan 2022 21:38

Tgt Ion: 63 Resp: 7454
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.9#
 100 0.0 2.2 6.6#

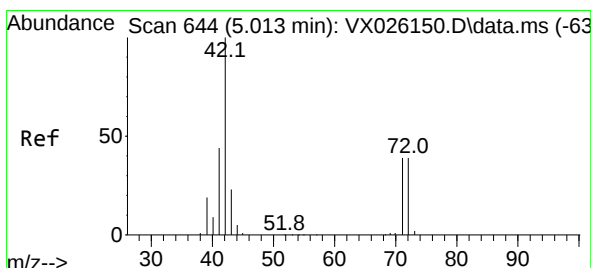
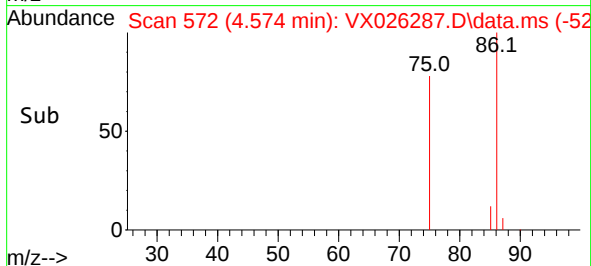
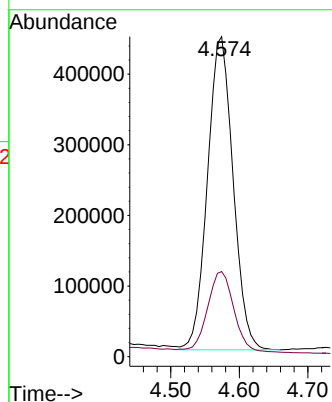
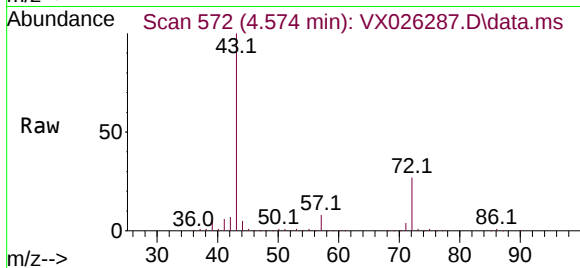




#25
2-Butanone
Concen: 638.632 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

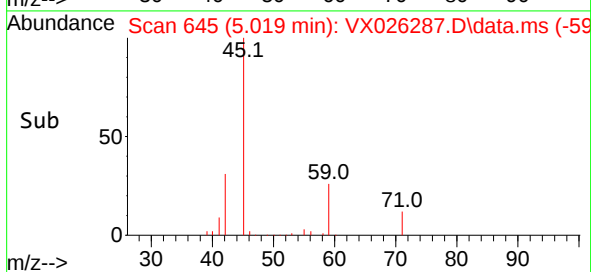
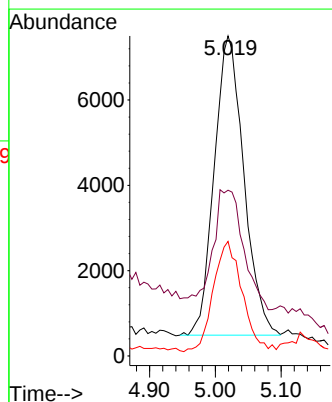
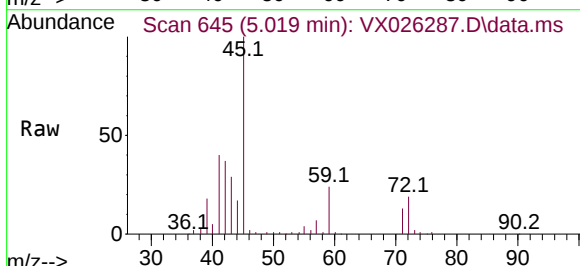
Instrument :
MSVOA_X
ClientSampleId :

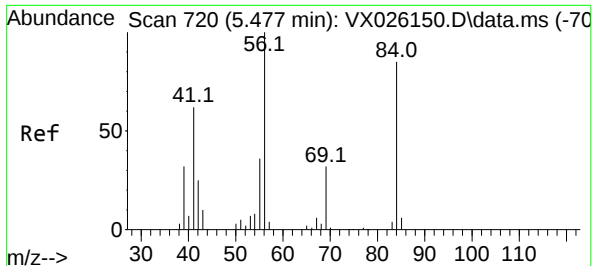
Tgt Ion: 43 Resp: 1149392
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.4



#29
Tetrahydrofuran
Concen: 19.355 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 42 Resp: 21956
Ion Ratio Lower Upper
42 100
72 40.7 37.0 55.6
71 36.0 34.1 51.1

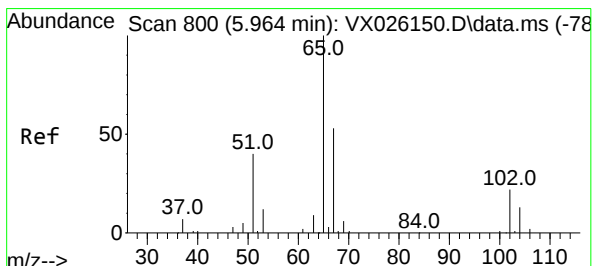
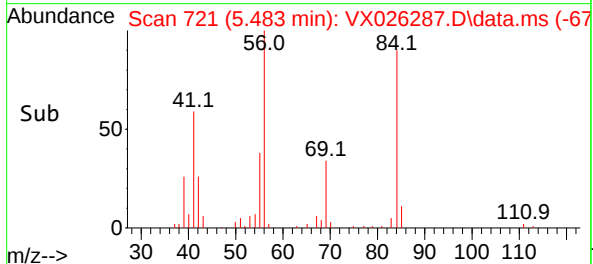
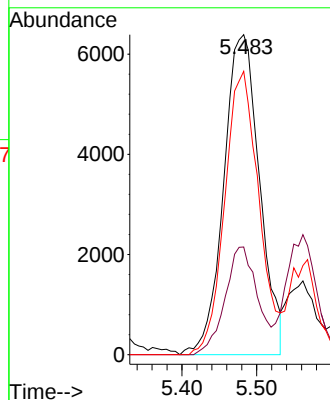
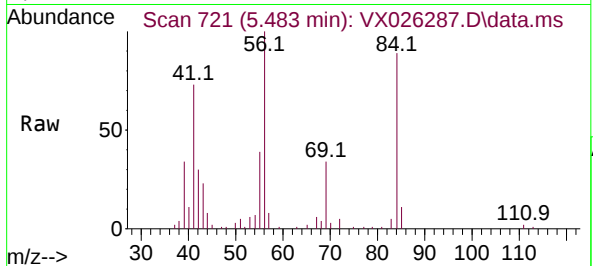




#31
Cyclohexane
Concen: 6.276 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

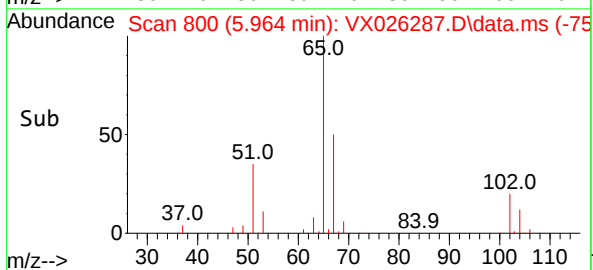
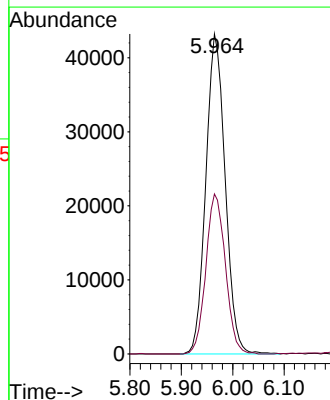
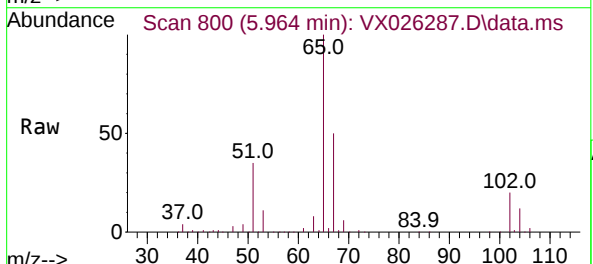
Instrument :
MSVOA_X
ClientSampleId :

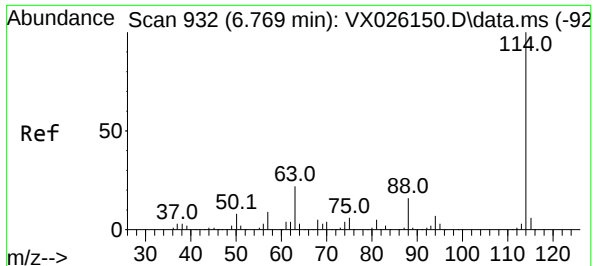
Tgt Ion: 56 Resp: 21314
Ion Ratio Lower Upper
56 100
69 33.7 23.9 35.9
84 88.5 73.2 109.8



#33
1,2-Dichloroethane-d4
Concen: 47.305 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 65 Resp: 112803
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.4

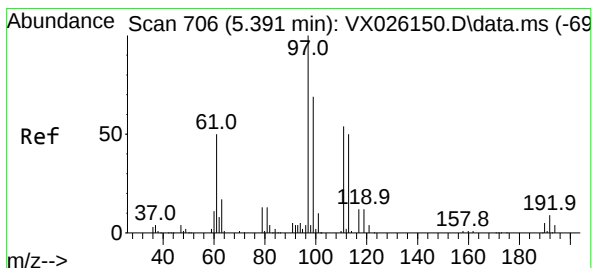
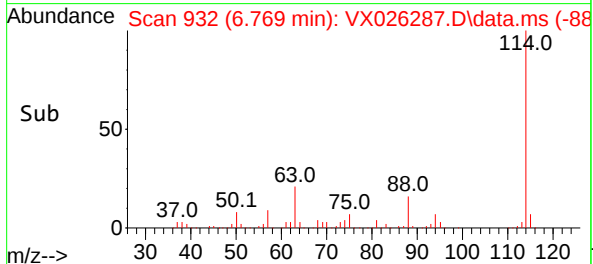
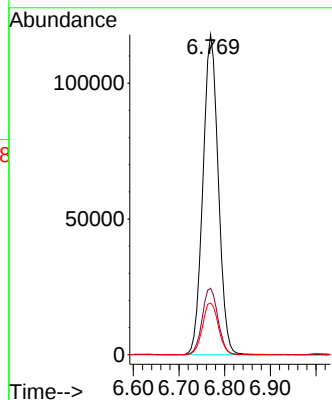
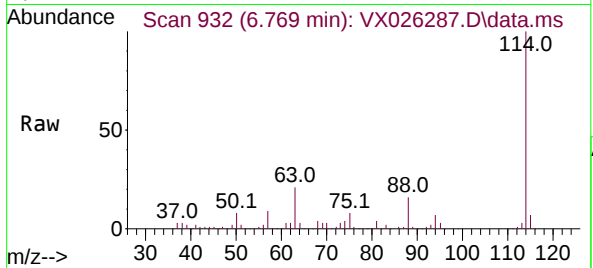




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

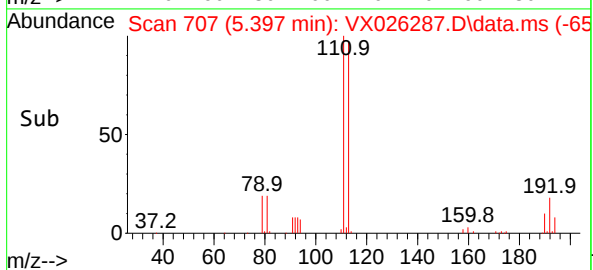
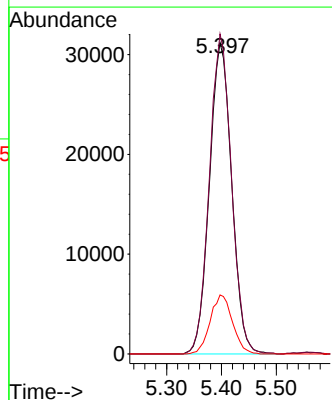
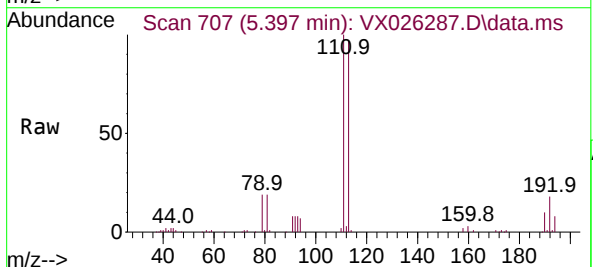
Instrument :
MSVOA_X
ClientSampleId :

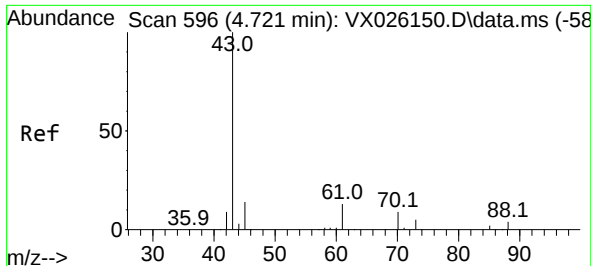
Tgt Ion:114 Resp: 275395
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.0
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.066 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion:113 Resp: 87849
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 19.0 15.0 22.4





#37

Ethyl Acetate

Concen: 343.268 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.147 min

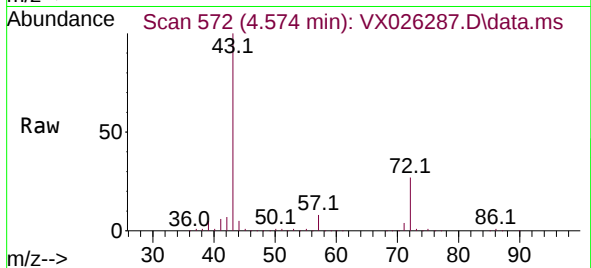
Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :



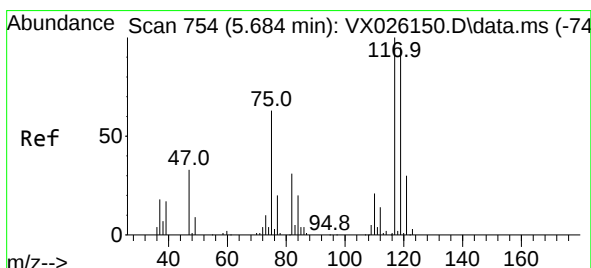
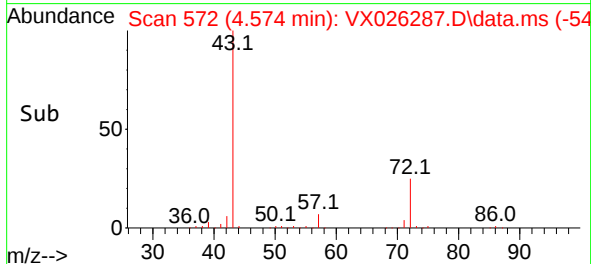
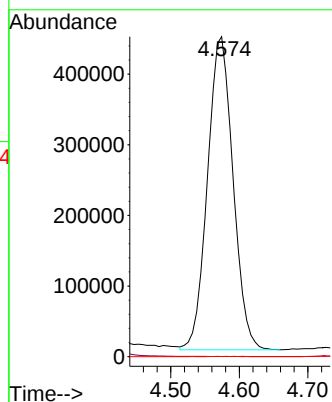
Tgt Ion: 43 Resp: 1149392

Ion Ratio Lower Upper

43 100

61 0.1 10.7 16.1#

70 0.1 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.473 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

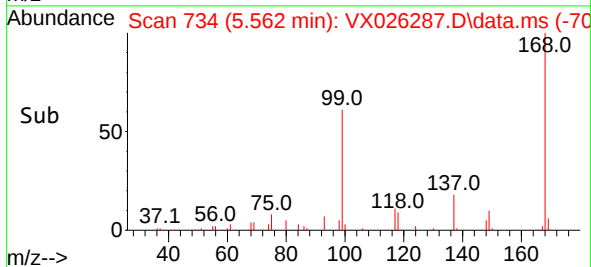
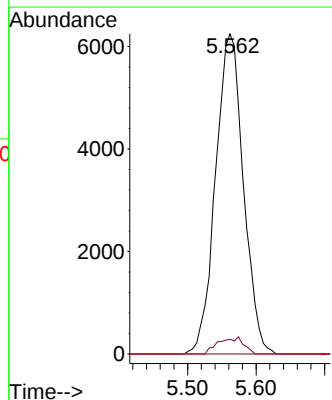
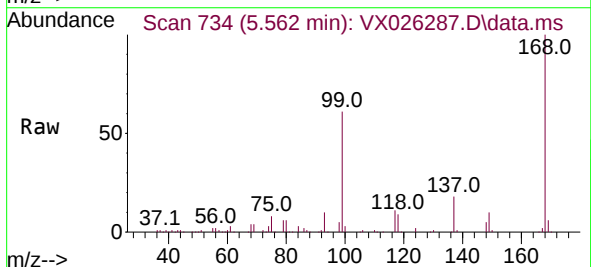
Tgt Ion: 117 Resp: 17580

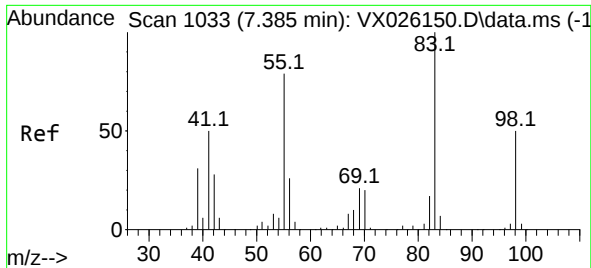
Ion Ratio Lower Upper

117 100

119 4.6 77.2 115.8#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 4.324 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

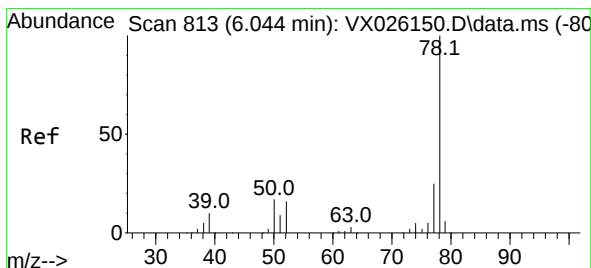
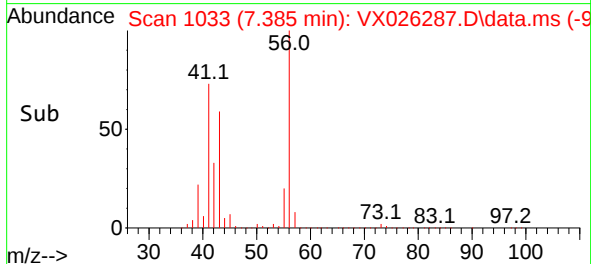
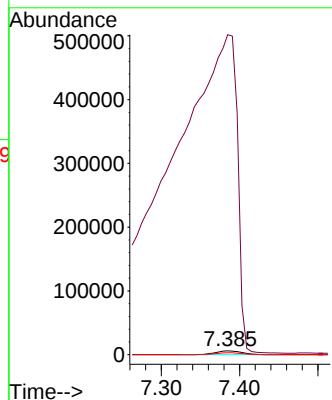
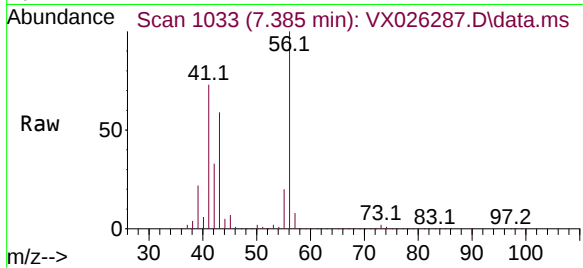
Tgt Ion: 83 Resp: 14084

Ion Ratio Lower Upper

83 100

55 8316.2 57.8 86.8#

98 48.8 40.5 60.7



#40

Benzene

Concen: 289.437 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX026287.D

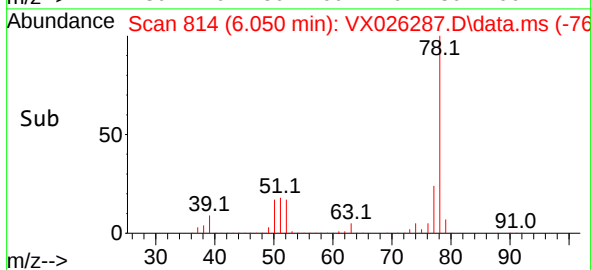
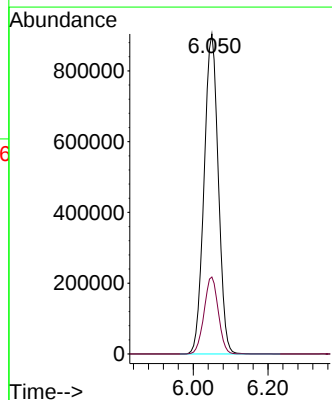
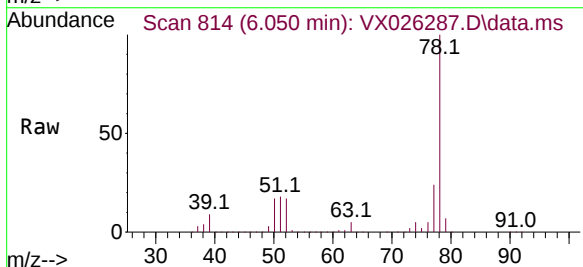
Acq: 04 Jan 2022 21:38

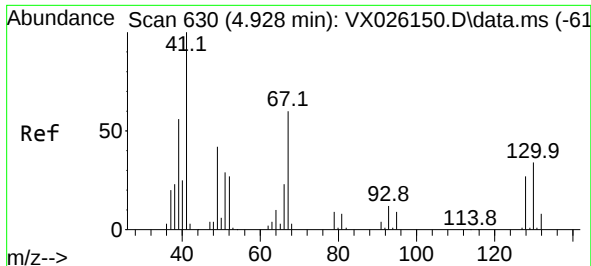
Tgt Ion: 78 Resp: 2385473

Ion Ratio Lower Upper

78 100

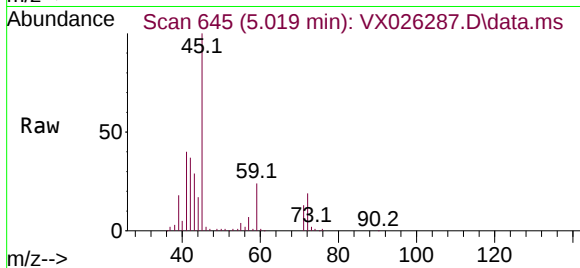
77 24.0 18.6 27.8



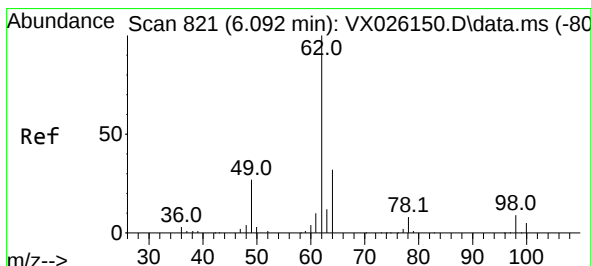
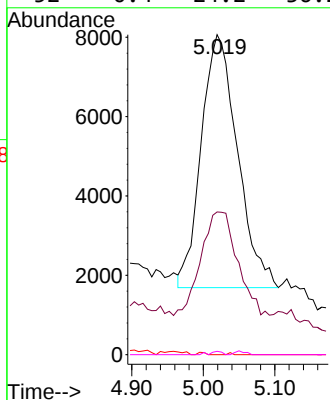
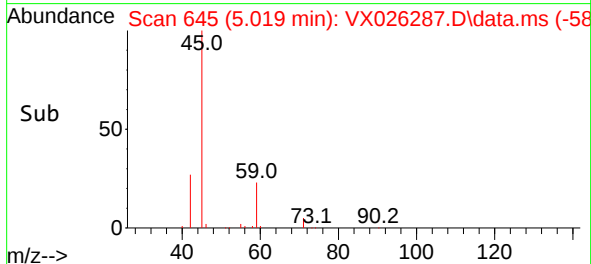


#41
Methacrylonitrile
Concen: 11.873 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

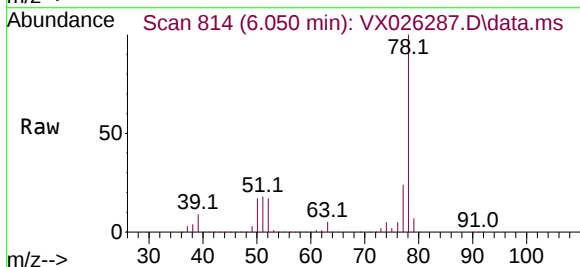
Instrument :
MSVOA_X
ClientSampleId :



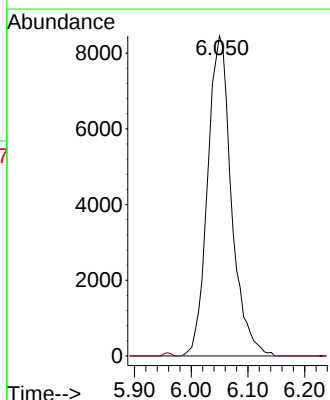
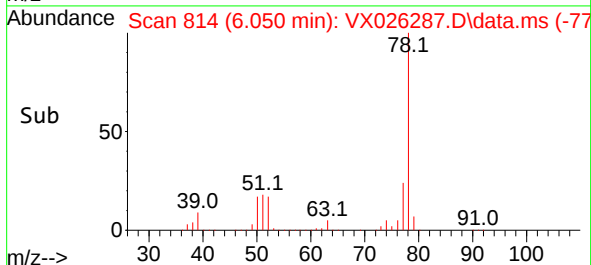
Tgt Ion: 41 Resp: 22450
Ion Ratio Lower Upper
41 100
39 40.9 44.2 66.2#
67 0.0 59.7 89.5#
52 0.4 24.2 36.2#

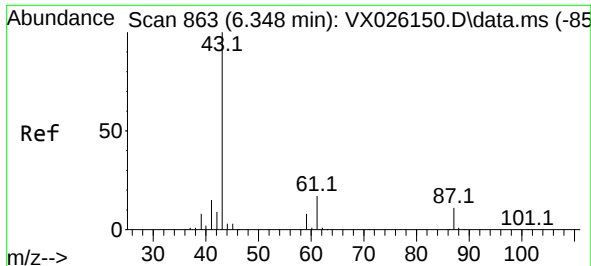


#42
1,2-Dichloroethane
Concen: 7.403 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.042 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38



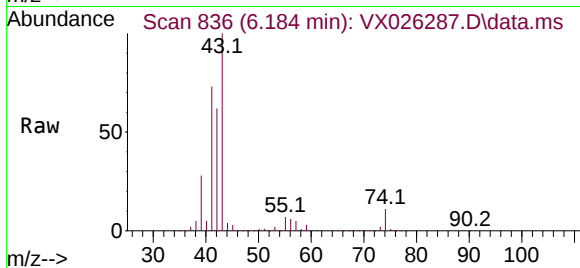
Tgt Ion: 62 Resp: 24691
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8



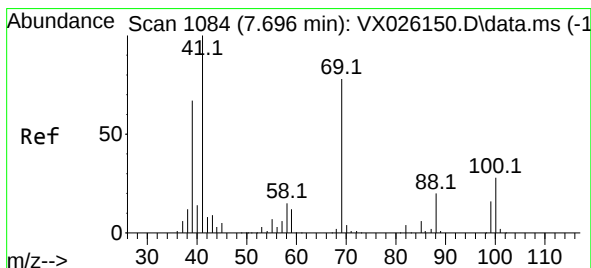
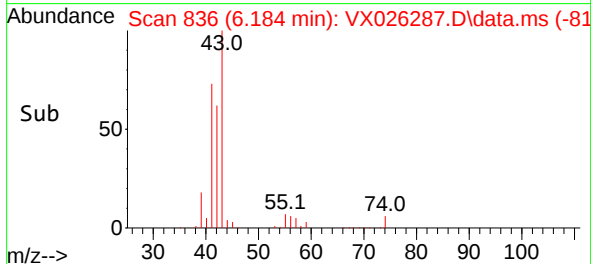
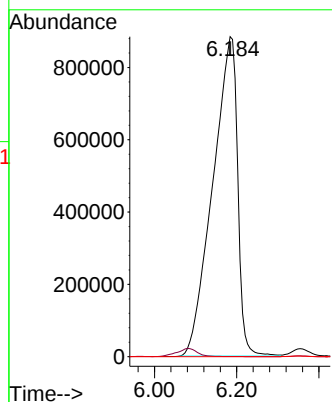


#43
Isopropyl Acetate
Concen: 678.527 ug/l
RT: 6.184 min Scan# 81
Delta R.T. -0.164 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Instrument :
MSVOA_X
ClientSampleId :

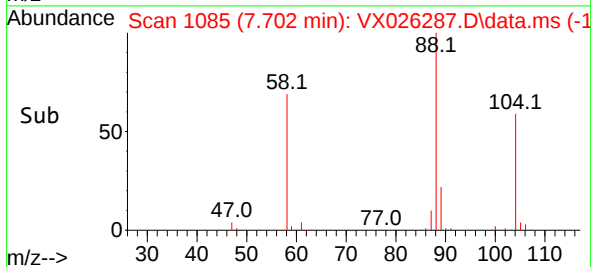
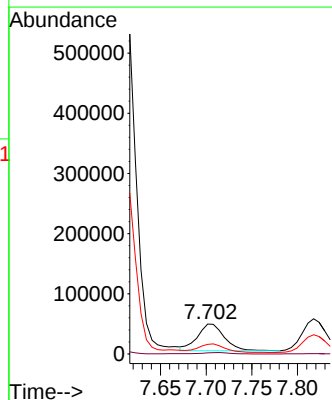
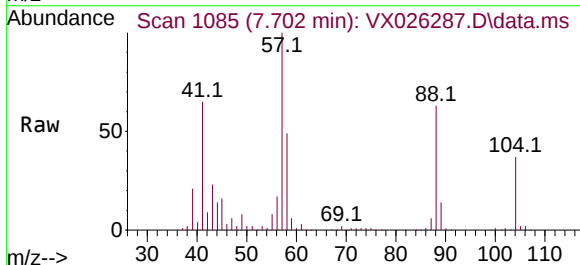


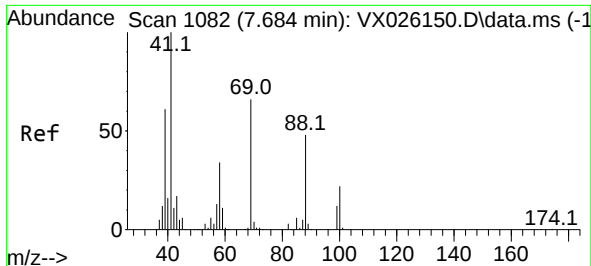
Tgt Ion: 43 Resp: 3702791
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 11.2 16.8#



#48
Methyl methacrylate
Concen: 34.494 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 41 Resp: 90277
Ion Ratio Lower Upper
41 100
69 5.7 67.3 100.9#
39 31.6 50.2 75.2#





#49

1,4-Dioxane

Concen: 4139.804 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

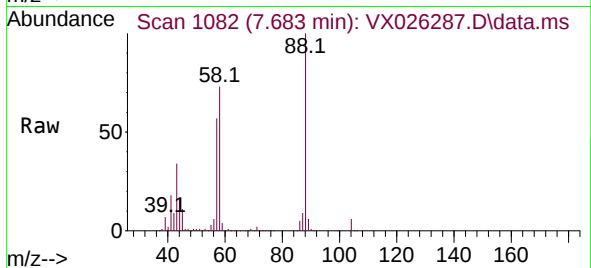
Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :



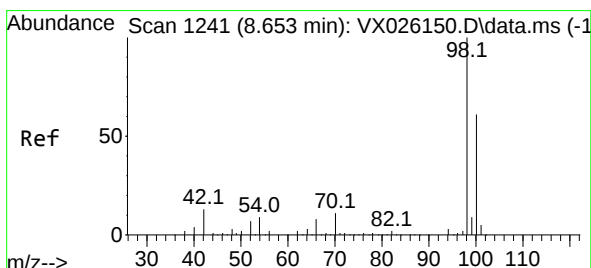
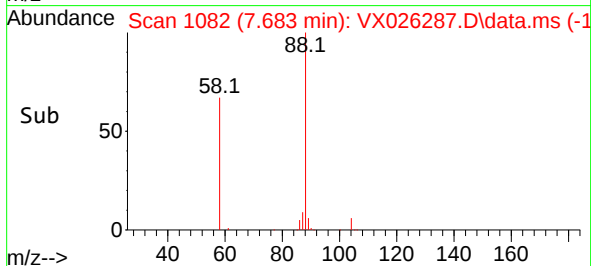
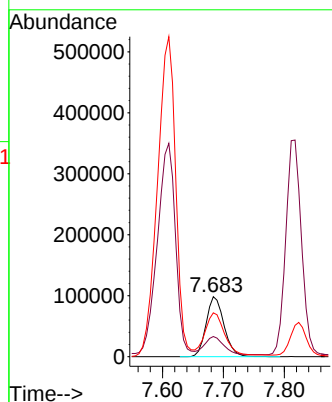
Tgt Ion: 88 Resp: 199666

Ion Ratio Lower Upper

88 100

43 32.3 25.3 37.9

58 82.9 51.8 77.6#



#50

Toluene-d8

Concen: 49.115 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026287.D

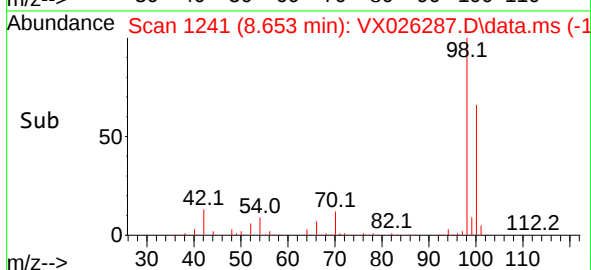
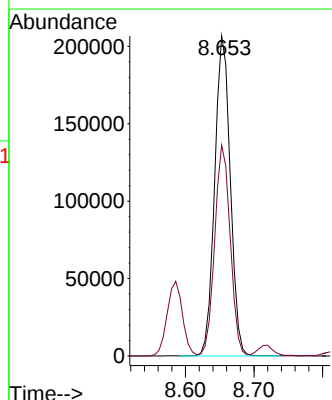
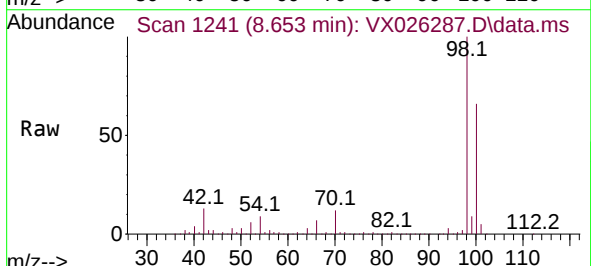
Acq: 04 Jan 2022 21:38

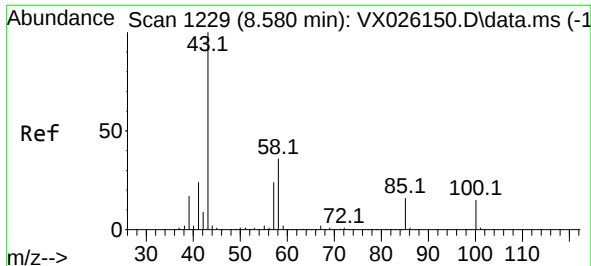
Tgt Ion: 98 Resp: 327094

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

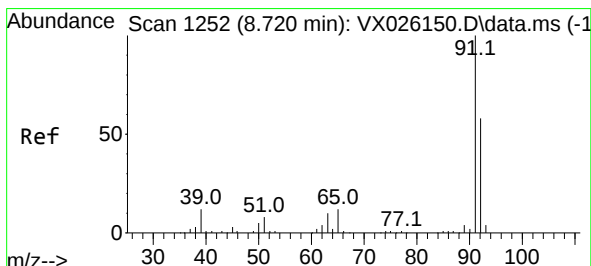
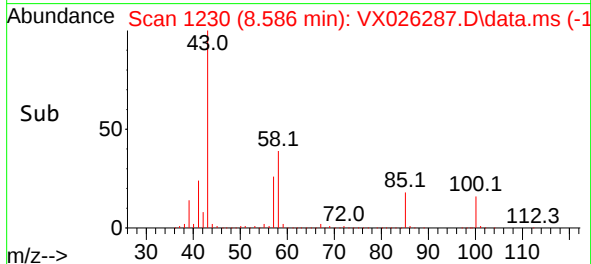
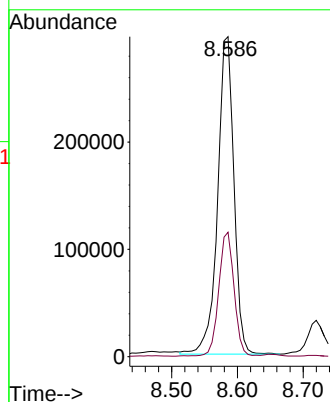
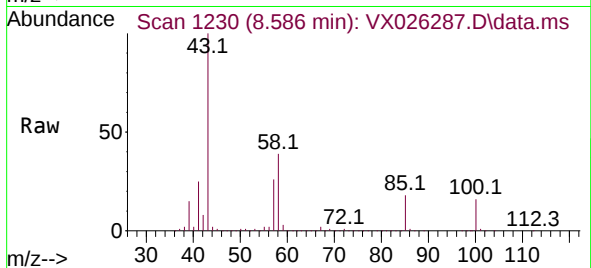




#51
4-Methyl-2-Pentanone
Concen: 150.177 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

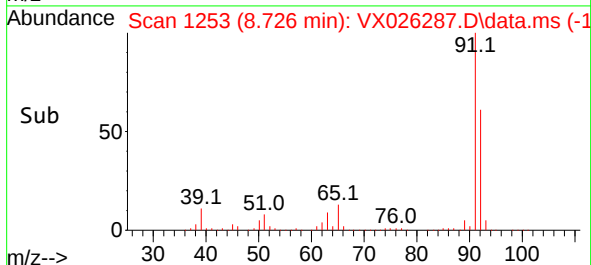
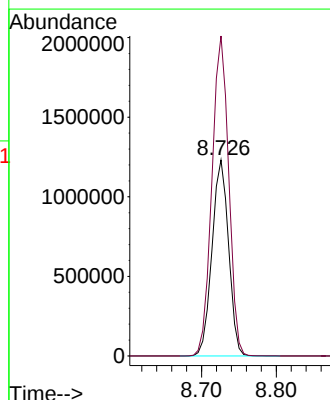
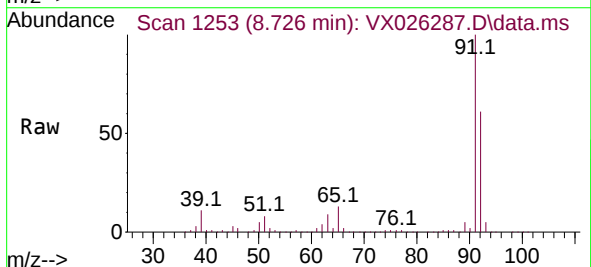
Instrument :
MSVOA_X
ClientSampleId :

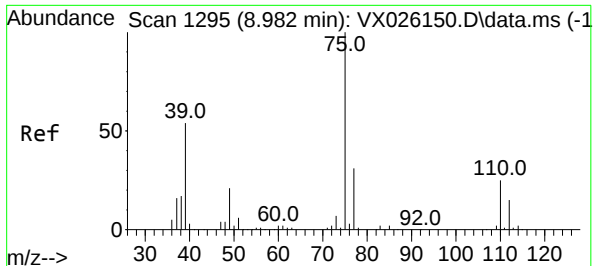
Tgt Ion: 43 Resp: 510002
Ion Ratio Lower Upper
43 100
58 36.7 30.8 46.2



#52
Toluene
Concen: 373.223 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 92 Resp: 1893669
Ion Ratio Lower Upper
92 100
91 165.6 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 85.965 ug/l

RT: 8.903 min Scan# 1190

Delta R.T. -0.079 min

Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

Instrument :

MSVOA_X

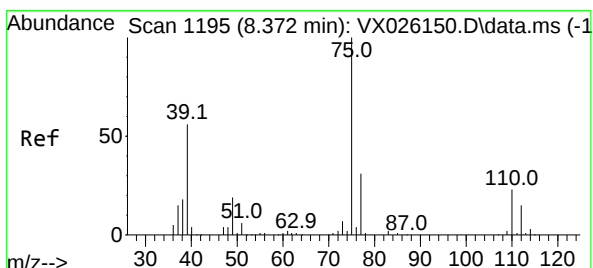
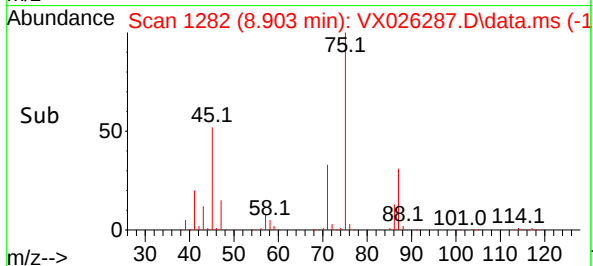
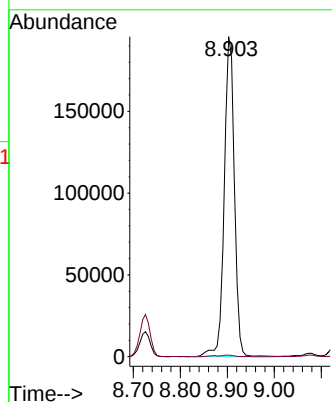
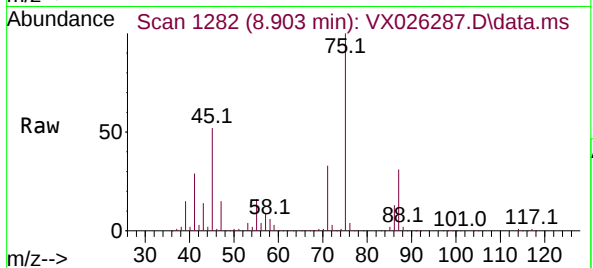
ClientSampleId :

Tgt Ion: 75 Resp: 295643

Ion Ratio Lower Upper

75 100

77 0.4 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 1.329 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. -0.030 min

Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

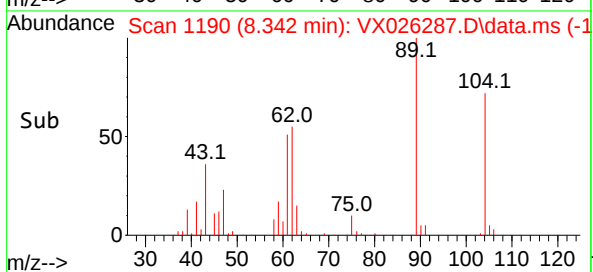
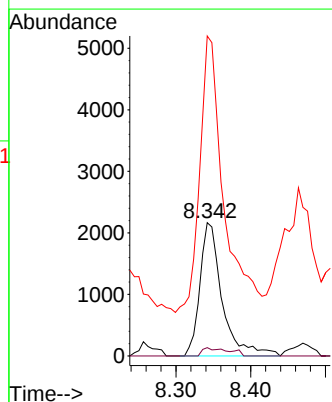
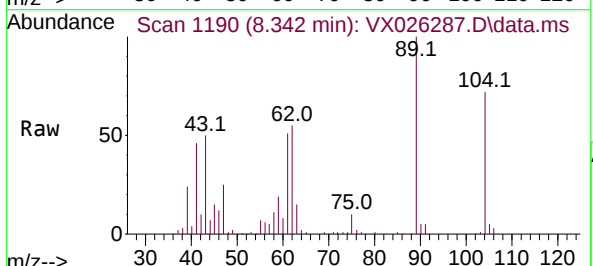
Tgt Ion: 75 Resp: 4469

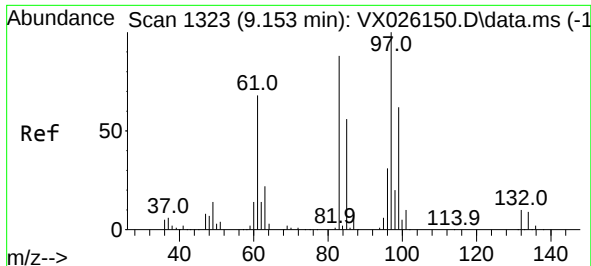
Ion Ratio Lower Upper

75 100

77 6.2 25.3 37.9#

39 203.4 41.4 62.0#





#55

1,1,2-Trichloroethane

Concen: 0.342 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 714

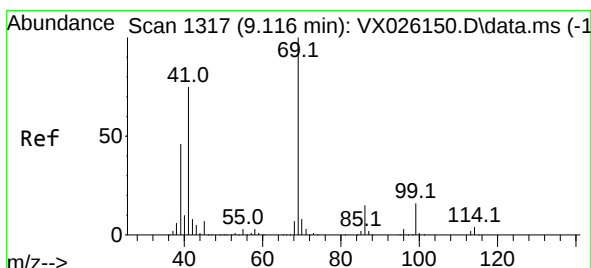
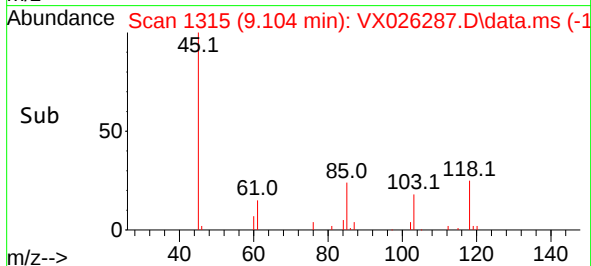
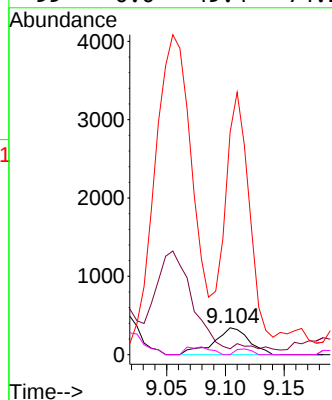
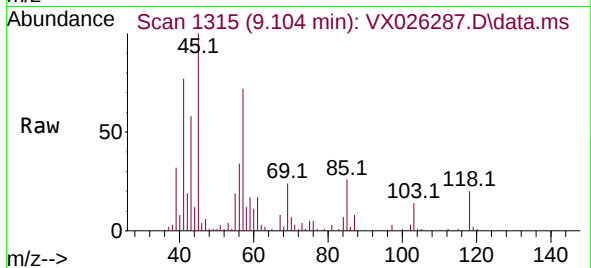
Ion Ratio Lower Upper

97 100

83 5.0 70.5 105.7#

85 745.5 43.8 65.6#

99 0.0 49.4 74.2#



#56

Ethyl methacrylate

Concen: 64.462 ug/l

RT: 9.055 min Scan# 1307

Delta R.T. -0.061 min

Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

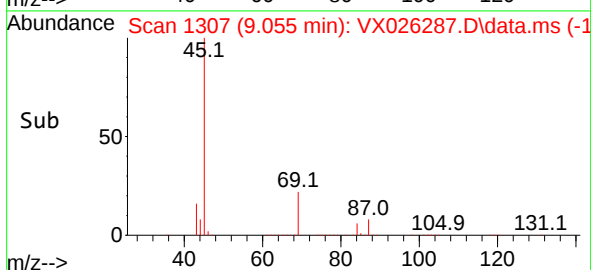
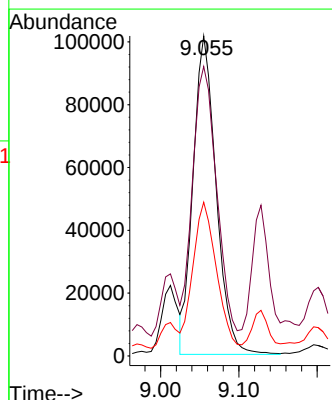
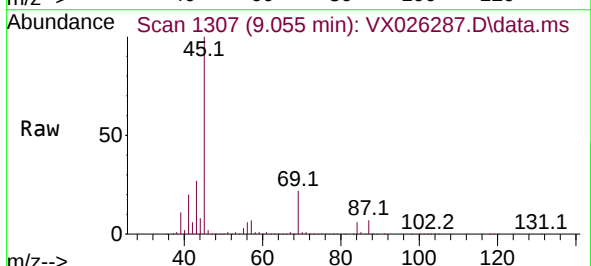
Tgt Ion: 69 Resp: 207320

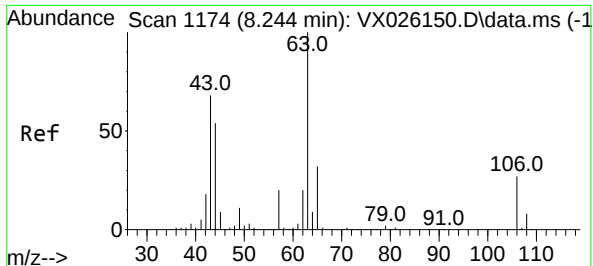
Ion Ratio Lower Upper

69 100

41 84.4 52.8 79.2#

39 44.0 32.5 48.7

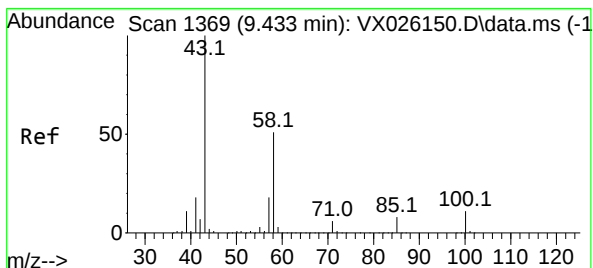
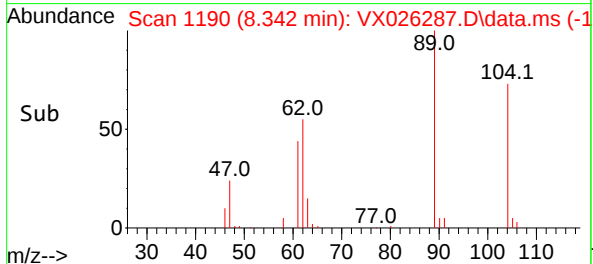
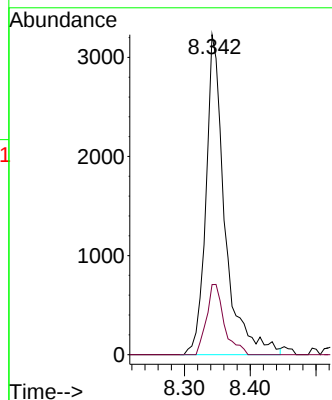
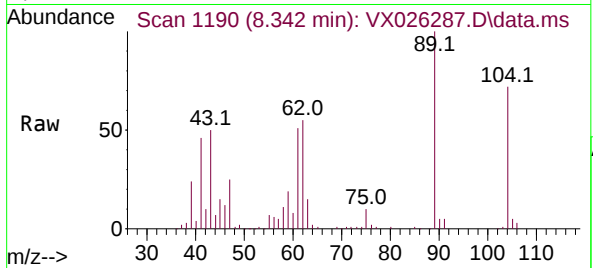




#58
2-Chloroethyl Vinyl ether
Concen: 13.439 ug/l
RT: 8.342 min Scan# 1174
Delta R.T. 0.098 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

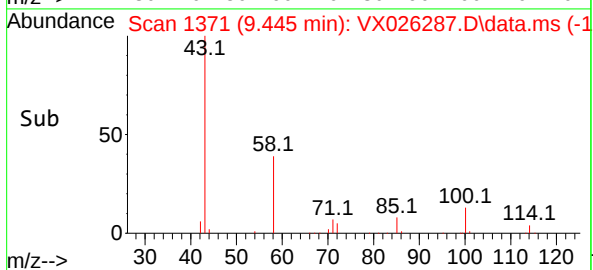
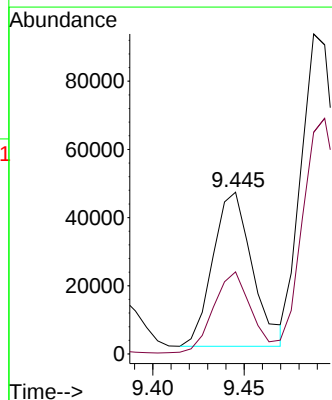
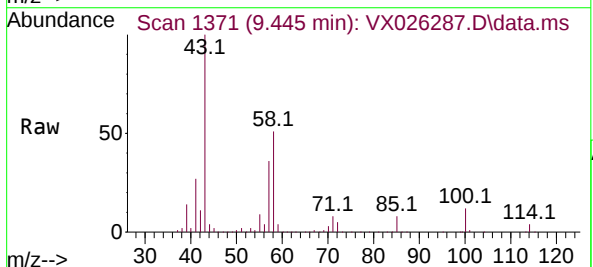
Instrument :
MSVOA_X
ClientSampleId :

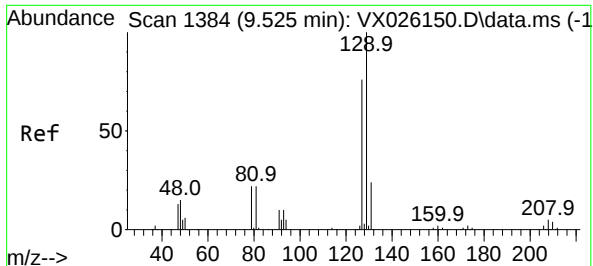
Tgt Ion: 63 Resp: 6460
Ion Ratio Lower Upper
63 100
106 20.6 24.4 36.6#



#59
2-Hexanone
Concen: 26.386 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 43 Resp: 67875
Ion Ratio Lower Upper
43 100
58 49.7 26.9 80.6

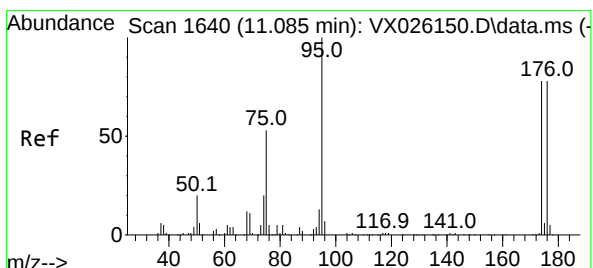
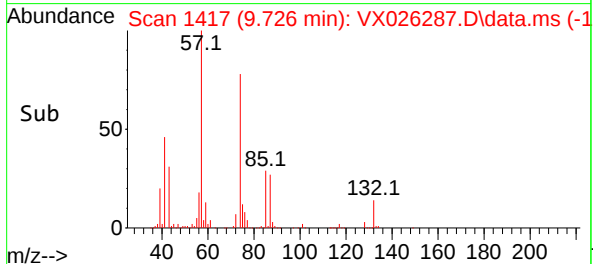
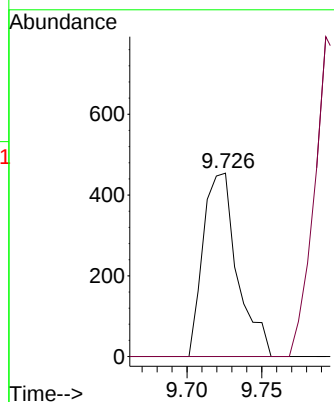
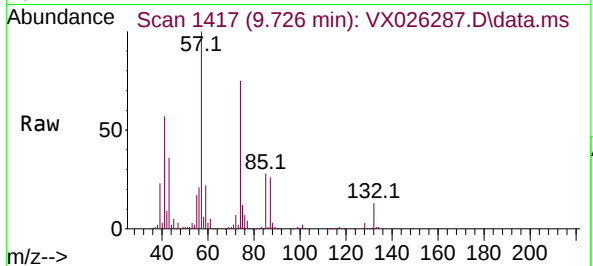




#60
Dibromochloromethane
Concen: 0.306 ug/l
RT: 9.726 min Scan# 1417
Delta R.T. 0.201 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

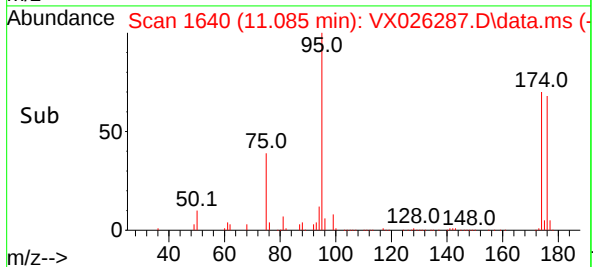
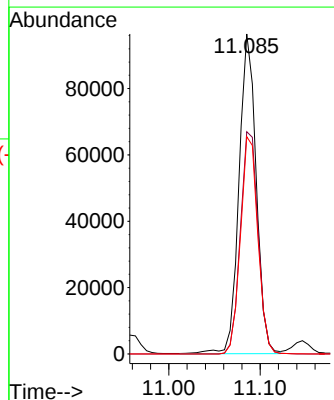
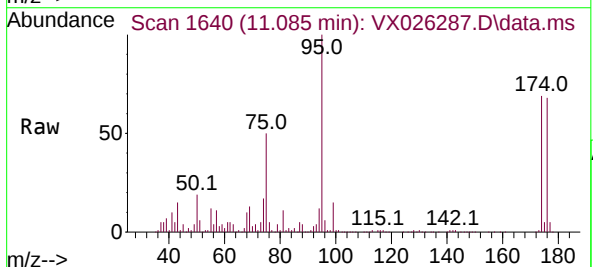
Instrument :
MSVOA_X
ClientSampleId :

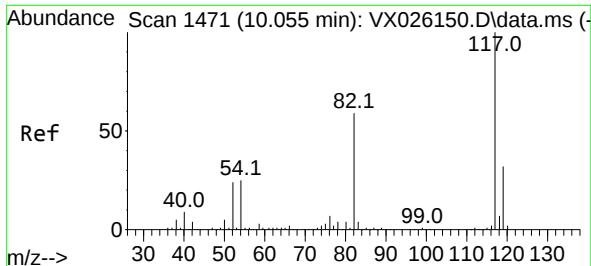
Tgt Ion:129 Resp: 722
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.7#



#62
4-Bromofluorobenzene
Concen: 53.007 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 95 Resp: 125669
Ion Ratio Lower Upper
95 100
174 71.6 0.0 157.4
176 68.8 0.0 154.6

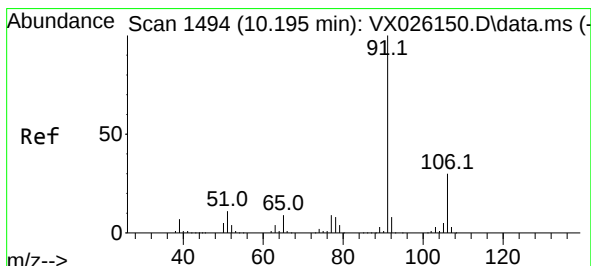
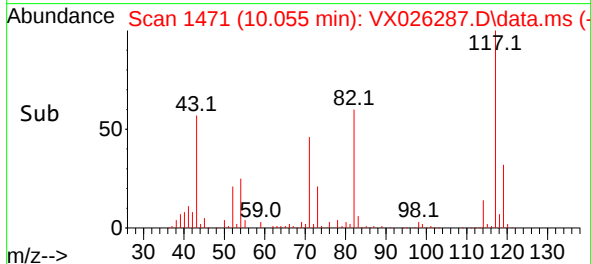
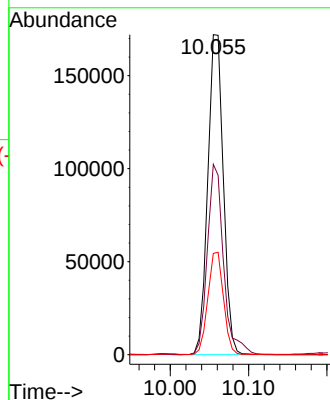
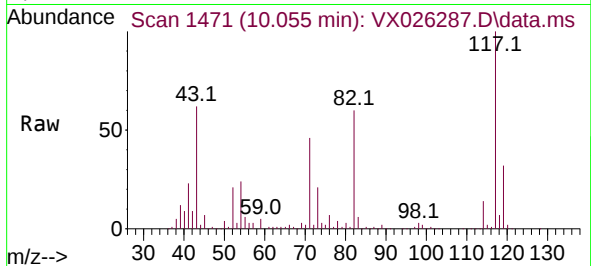




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

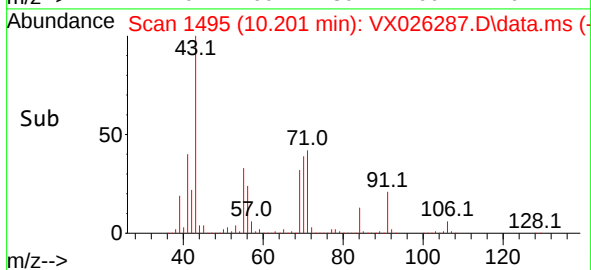
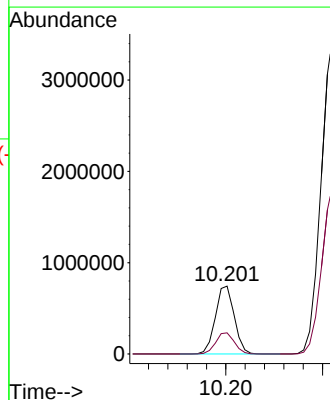
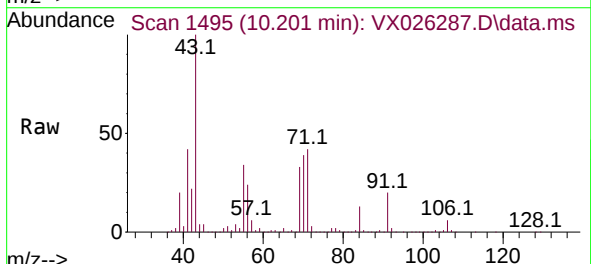
Instrument :
MSVOA_X
ClientSampleId :

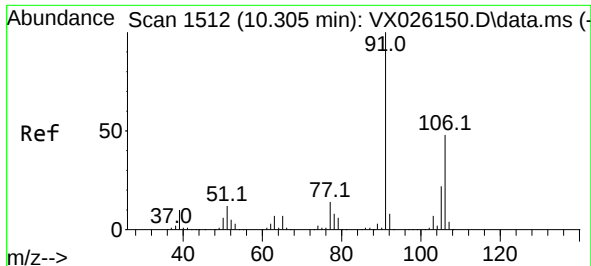
Tgt Ion:117 Resp: 237165
Ion Ratio Lower Upper
117 100
82 59.5 43.8 65.6
119 31.6 25.2 37.8



#67
Ethyl Benzene
Concen: 107.724 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 91 Resp: 1003526
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5

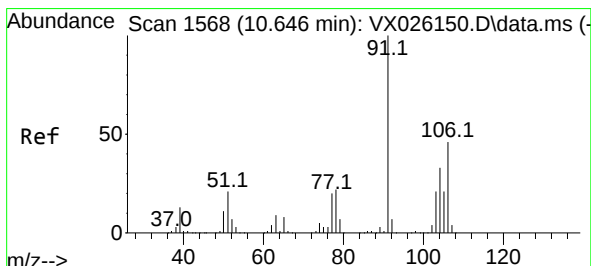
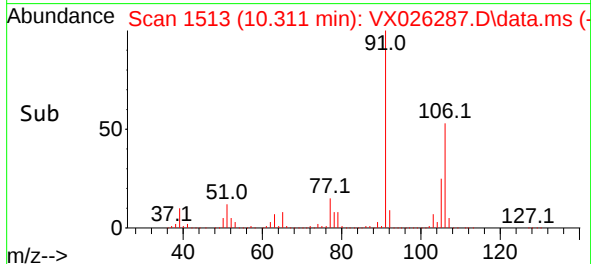
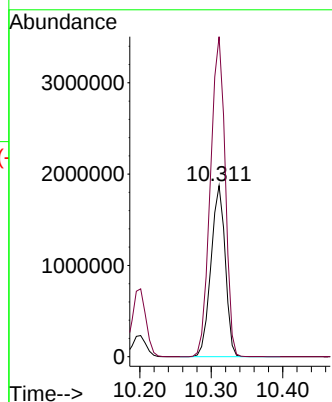
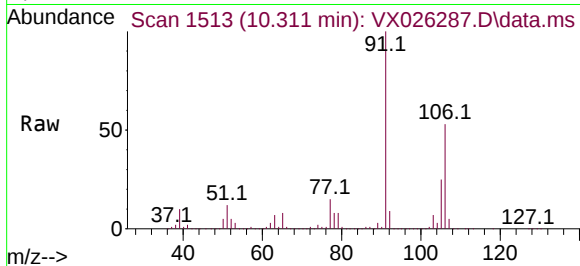




#68
m/p-Xylenes
Concen: 745.029 ug/l
RT: 10.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

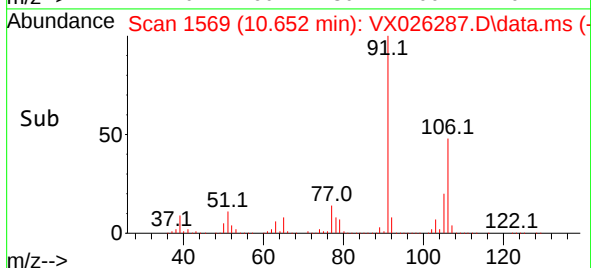
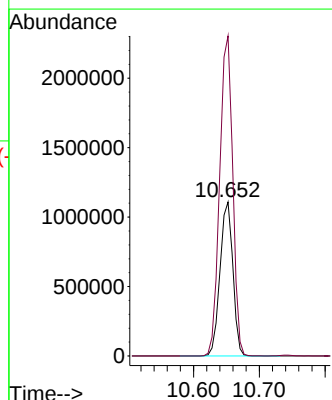
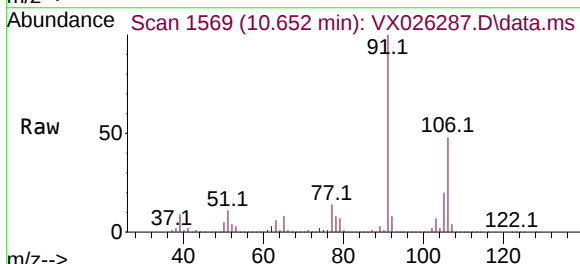
Instrument :
MSVOA_X
ClientSampleId :

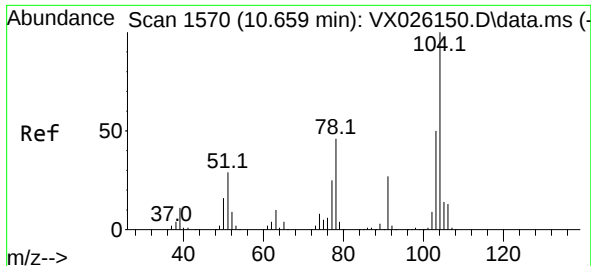
Tgt Ion:106 Resp: 2591436
Ion Ratio Lower Upper
106 100
91 194.0 158.6 238.0



#69
o-Xylene
Concen: 442.581 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion:106 Resp: 1506233
Ion Ratio Lower Upper
106 100
91 211.5 105.5 316.4

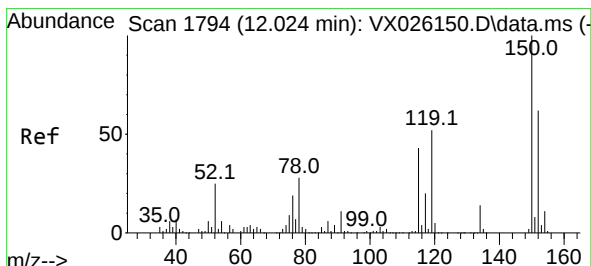
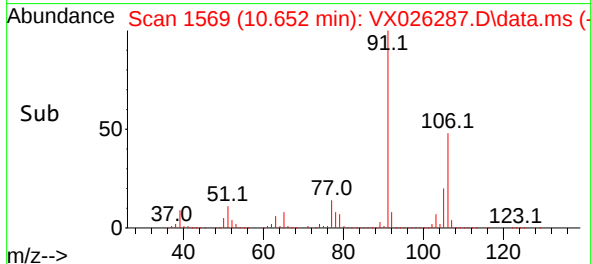
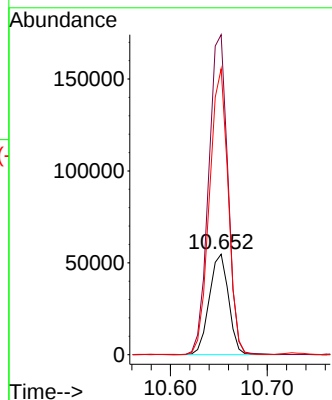
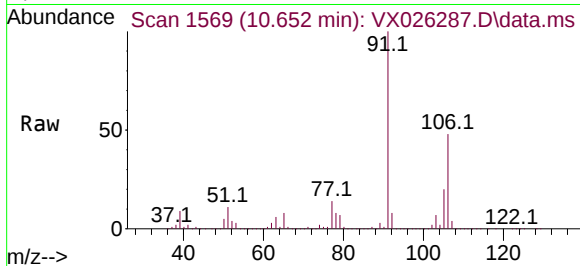




#70
Styrene
Concen: 13.618 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

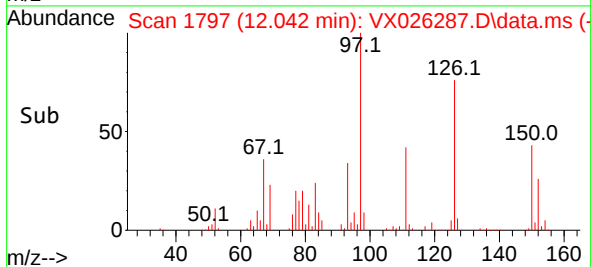
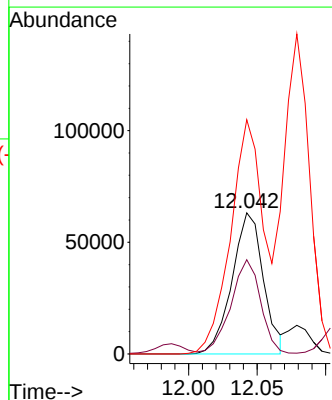
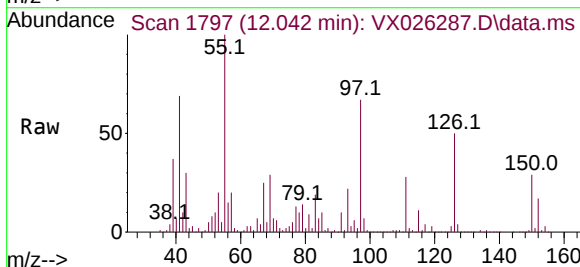
Instrument :
MSVOA_X
ClientSampleId :

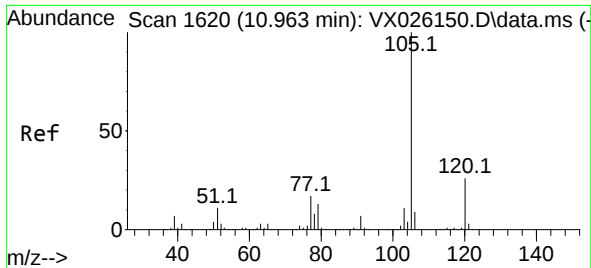
Tgt Ion:104 Resp: 75980
Ion Ratio Lower Upper
104 100
78 315.9 39.8 59.6#
103 274.6 43.0 64.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.018 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion:152 Resp: 100764
Ion Ratio Lower Upper
152 100
115 63.3 41.3 123.9
150 172.9 0.0 351.8

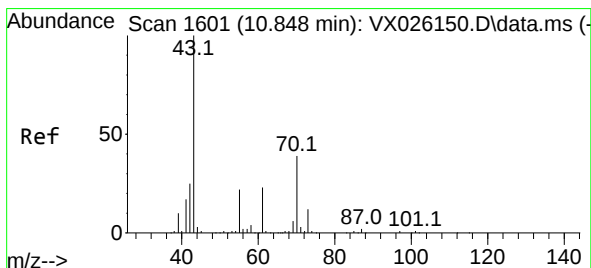
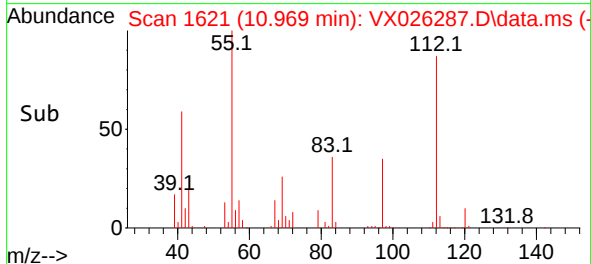
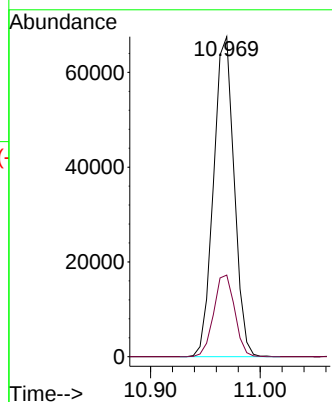
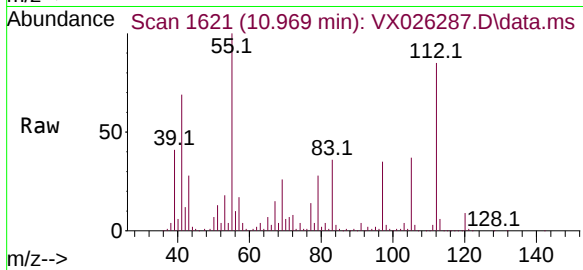




#73
Isopropylbenzene
Concen: 11.263 ug/l
RT: 10.969 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

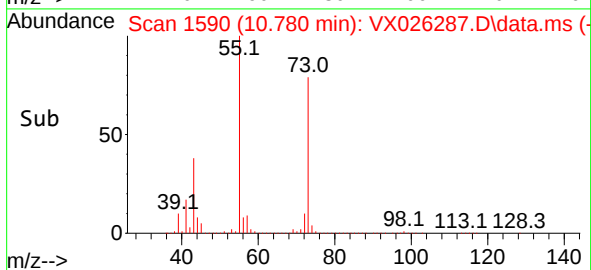
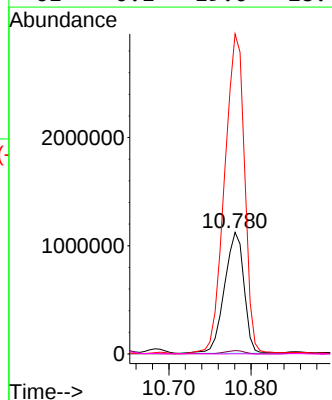
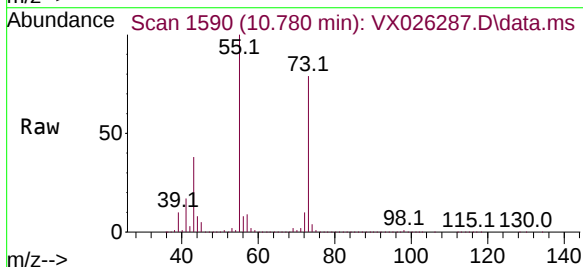
Instrument :
MSVOA_X
ClientSampleId :

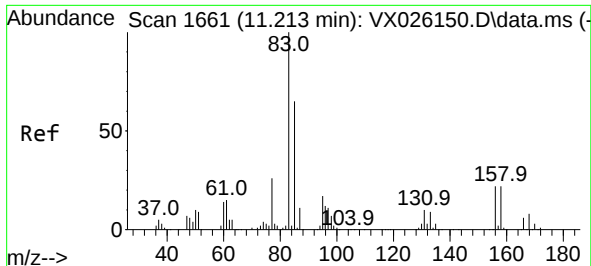
Tgt Ion:105 Resp: 88213
Ion Ratio Lower Upper
105 100
120 26.0 13.6 40.7



#74
N-amy1 acetate
Concen: 513.589 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.068 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 43 Resp: 1847111
Ion Ratio Lower Upper
43 100
70 2.9 34.1 51.1#
55 271.4 19.2 28.8#
61 0.1 19.0 28.4#

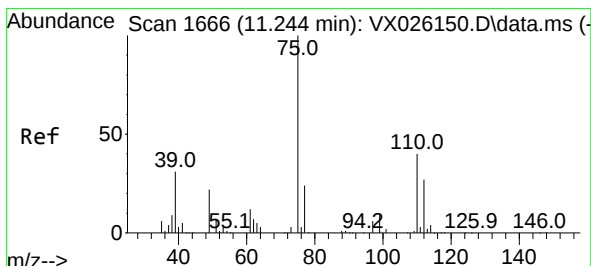
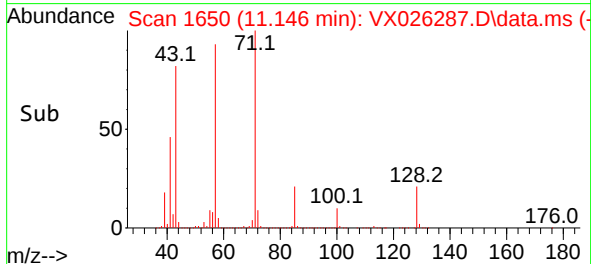
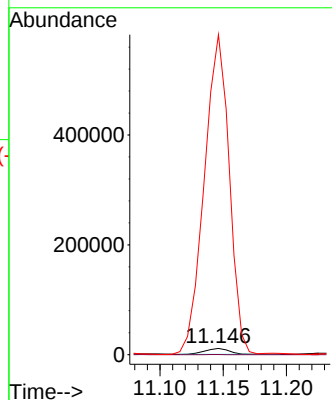
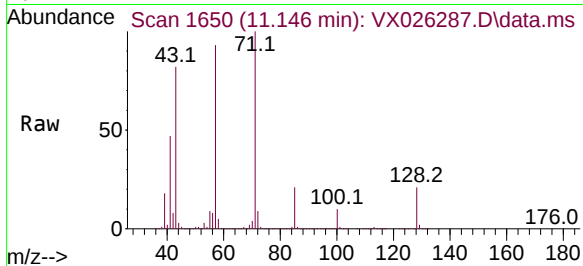




#75
1,1,2,2-Tetrachloroethane
Concen: 5.671 ug/l
RT: 11.146 min Scan# 1650
Delta R.T. -0.067 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

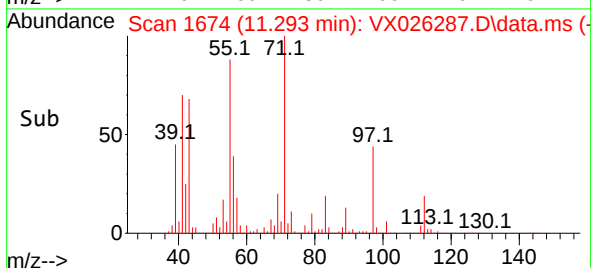
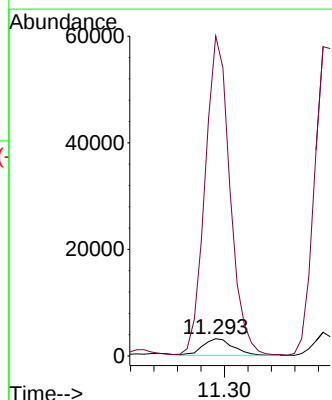
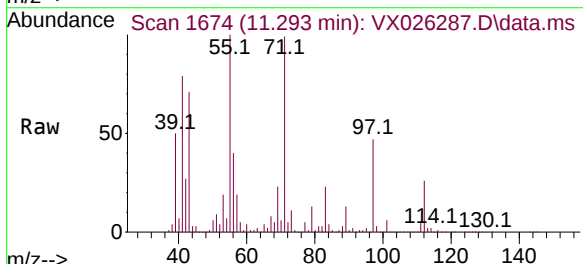
Instrument :
MSVOA_X
ClientSampleId :

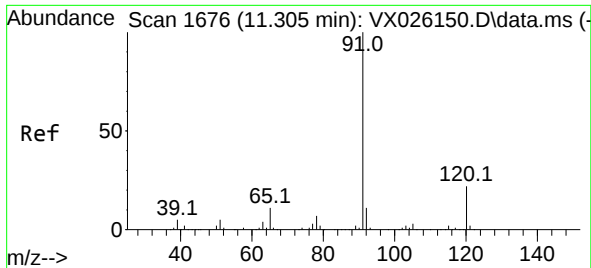
Tgt Ion: 83 Resp: 15107
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 5300.1 31.6 95.0#



#76
1,2,3-Trichloropropane
Concen: 2.312 ug/l
RT: 11.293 min Scan# 1674
Delta R.T. 0.049 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 75 Resp: 5624
Ion Ratio Lower Upper
75 100
77 1573.1 19.0 57.0#

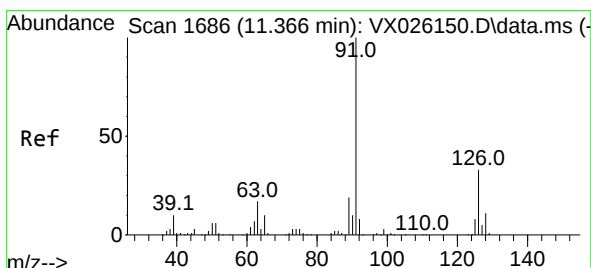
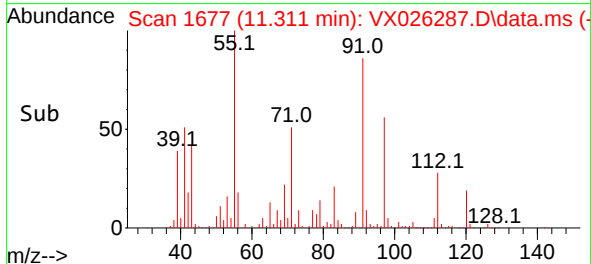
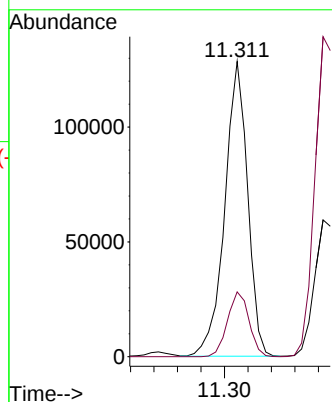
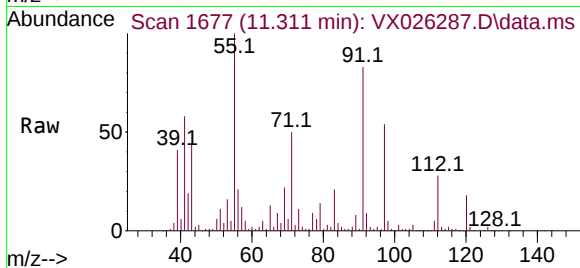




#78
n-propylbenzene
Concen: 19.232 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

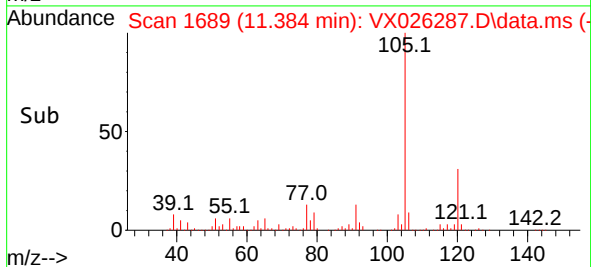
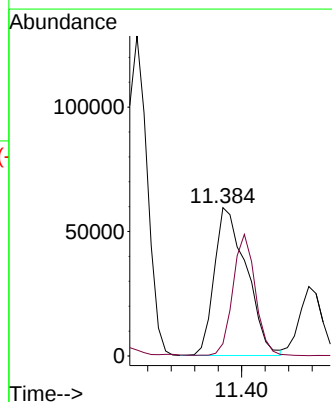
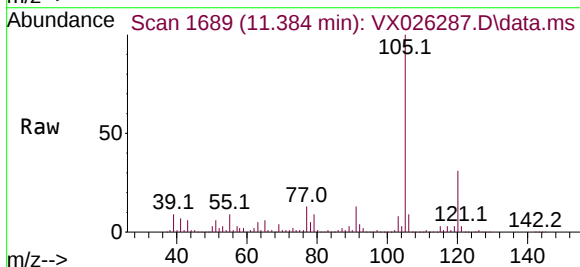
Instrument :
MSVOA_X
ClientSampleId :

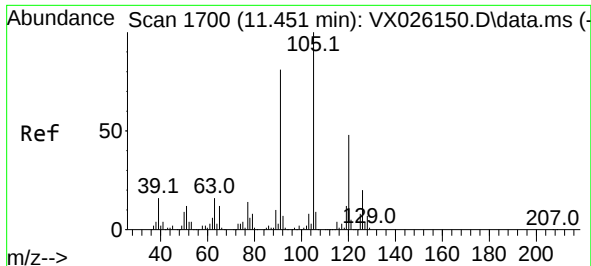
Tgt Ion: 91 Resp: 173190
Ion Ratio Lower Upper
91 100
120 20.7 12.0 36.1



#79
2-Chlorotoluene
Concen: 20.387 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 91 Resp: 113011
Ion Ratio Lower Upper
91 100
126 57.3 17.8 53.3#

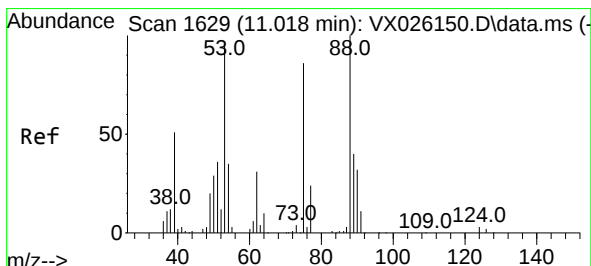
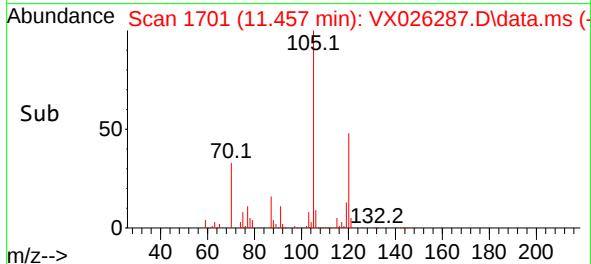
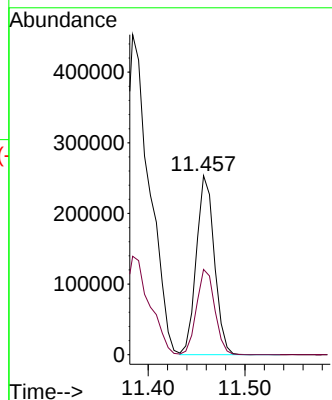
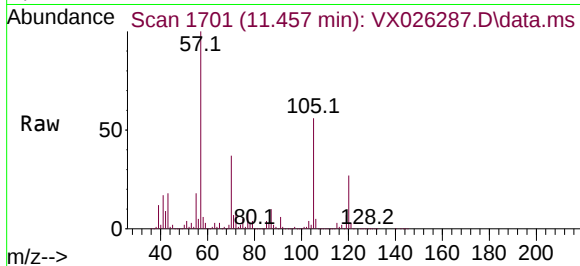




#80
1,3,5-Trimethylbenzene
Concen: 50.432 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

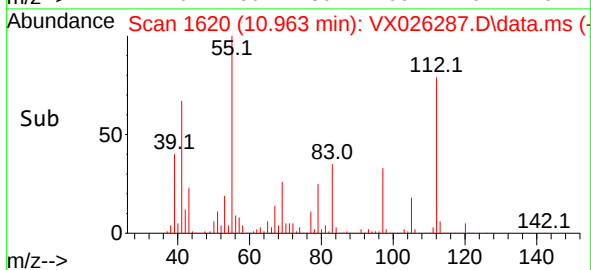
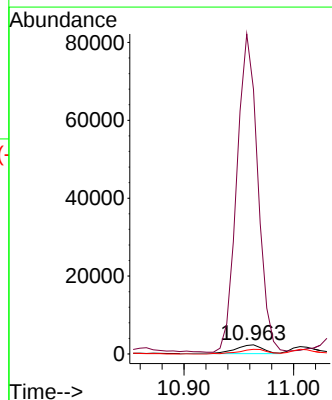
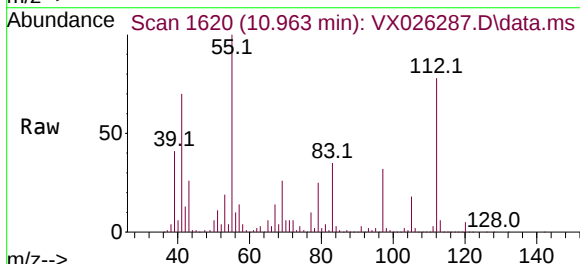
Instrument :
MSVOA_X
ClientSampleId :

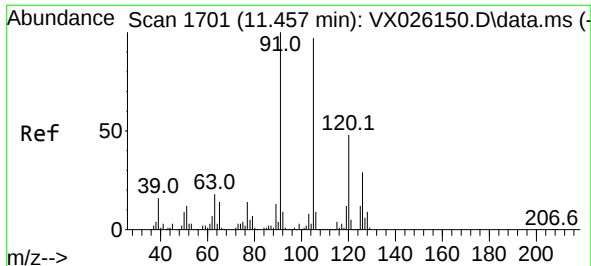
Tgt Ion:105 Resp: 327802
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 4.764 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 75 Resp: 4005
Ion Ratio Lower Upper
75 100
53 2703.6 79.5 119.3#
89 0.0 38.3 57.5#

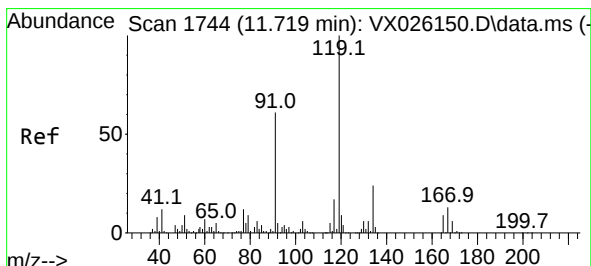
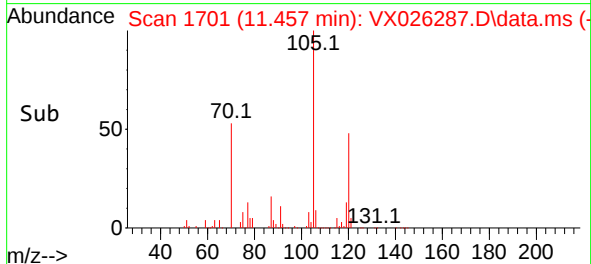
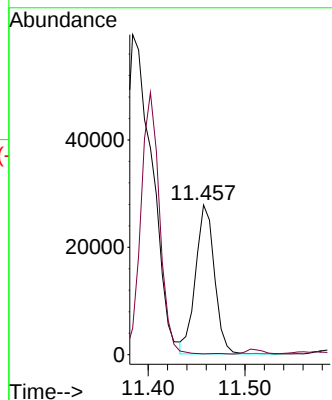
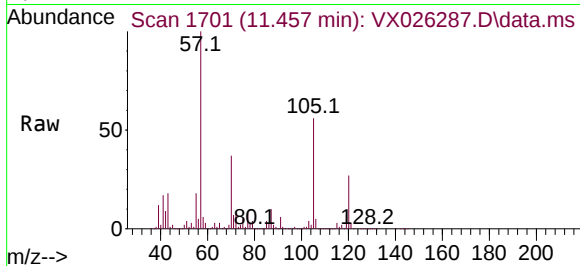




#82
4-Chlorotoluene
Concen: 6.030 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

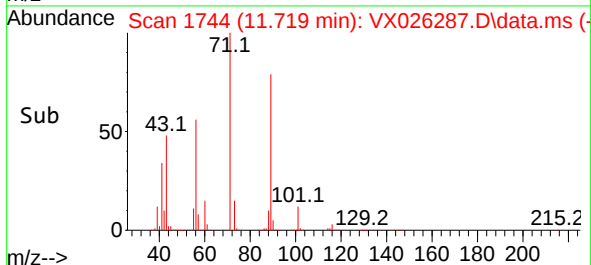
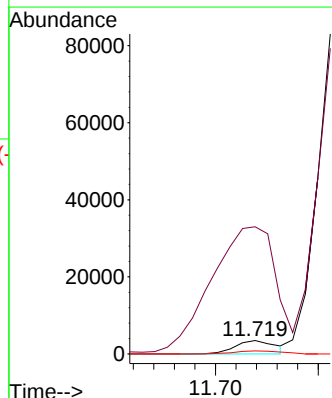
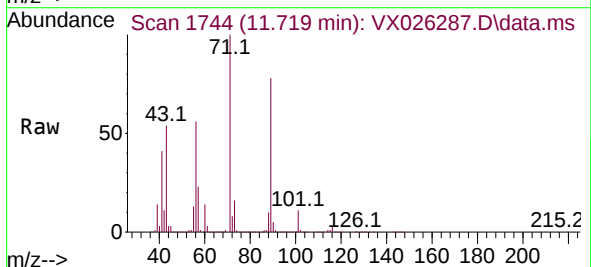
Instrument :
MSVOA_X
ClientSampleId :

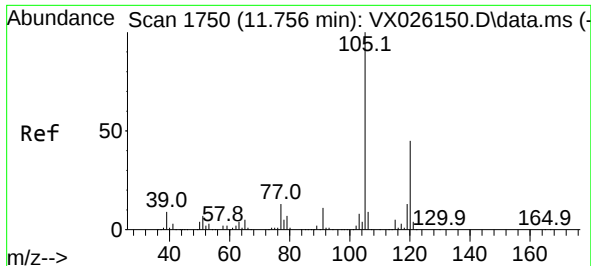
Tgt Ion: 91 Resp: 37753
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#



#83
tert-Butylbenzene
Concen: 0.749 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 119 Resp: 4726
Ion Ratio Lower Upper
119 100
91 1497.5 28.7 86.1#
134 26.1 11.9 35.9

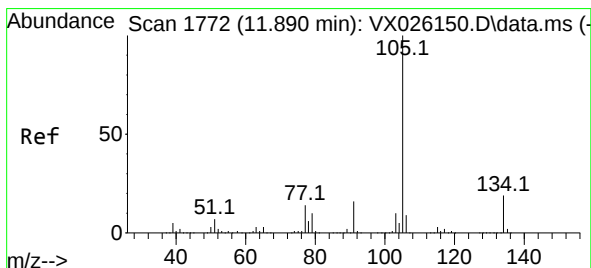
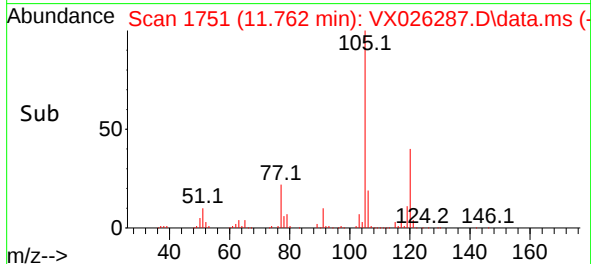
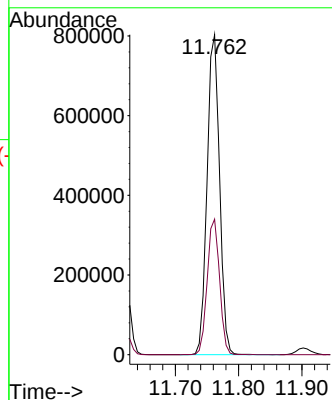
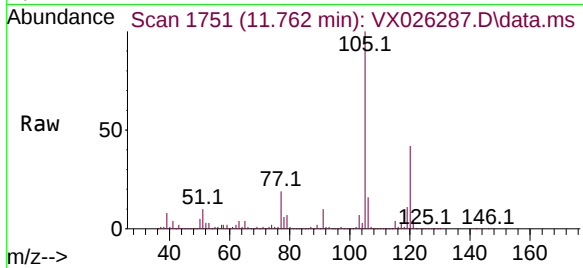




#84
1,2,4-Trimethylbenzene
Concen: 169.594 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

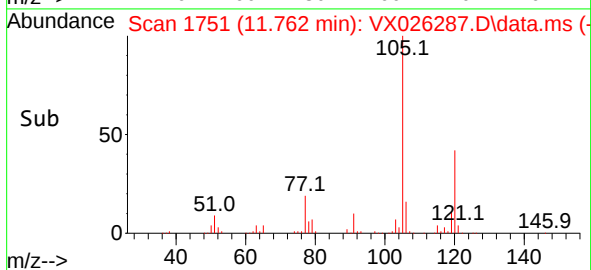
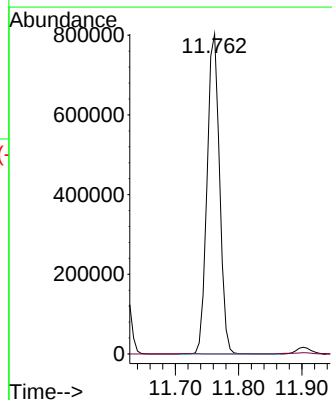
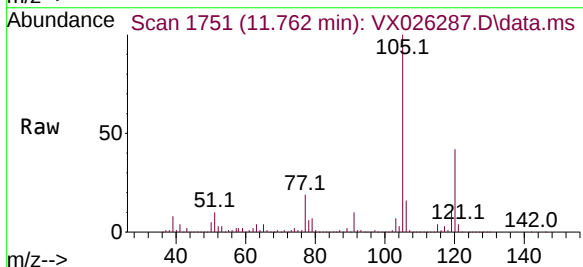
Instrument :
MSVOA_X
ClientSampleId :

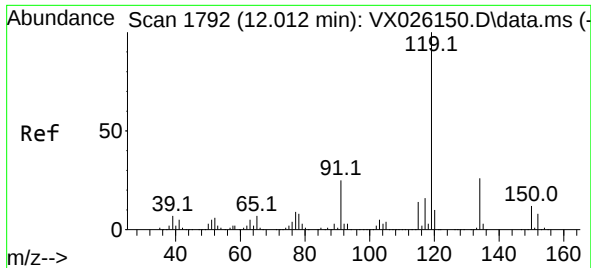
Tgt Ion:105 Resp: 1101455
Ion Ratio Lower Upper
105 100
120 42.0 22.9 68.7



#85
sec-Butylbenzene
Concen: 139.901 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion:105 Resp: 1101455
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

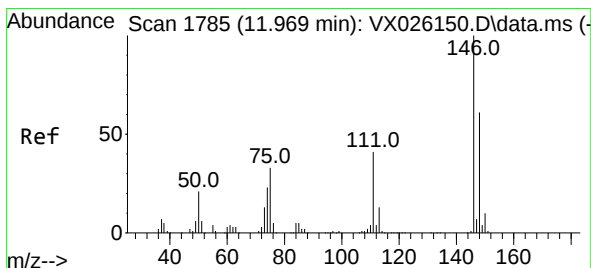
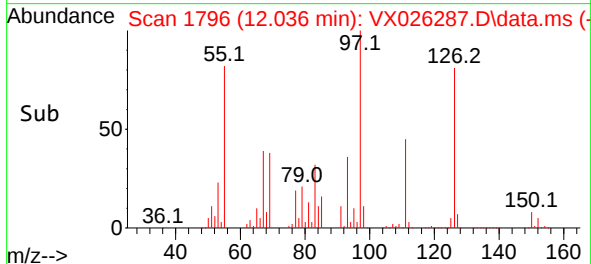
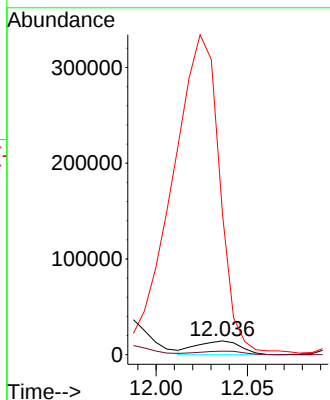
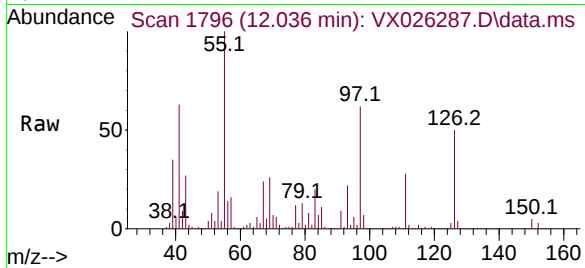




#86
 p-Isopropyltoluene
 Concen: 3.651 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.024 min
 Lab File: VX026287.D
 Acq: 04 Jan 2022 21:38

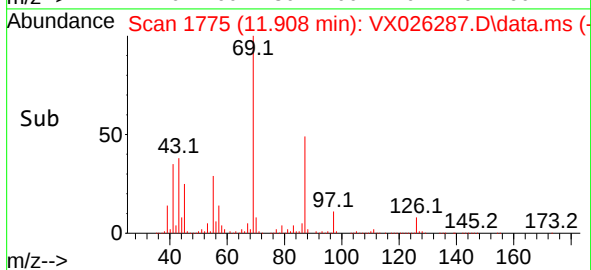
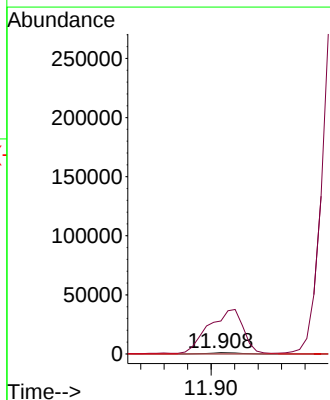
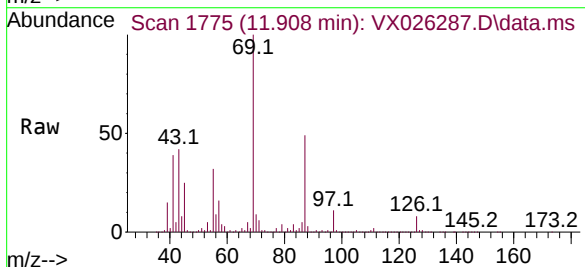
Instrument :
 MSVOA_X
 ClientSampleId :

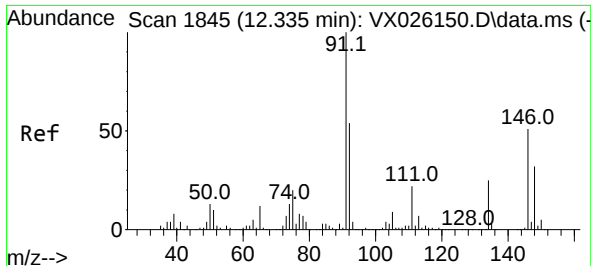
Tgt Ion:119 Resp: 23966
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.6
 91 2575.0 11.9 35.9#



#87
 1,3-Dichlorobenzene
 Concen: 0.524 ug/l
 RT: 11.908 min Scan# 1775
 Delta R.T. -0.061 min
 Lab File: VX026287.D
 Acq: 04 Jan 2022 21:38

Tgt Ion:146 Resp: 1827
 Ion Ratio Lower Upper
 146 100
 111 4210.4 19.9 59.6#
 148 3.1 31.9 95.5#





#89

n-Butylbenzene

Concen: 11.150 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX026287.D

Acq: 04 Jan 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

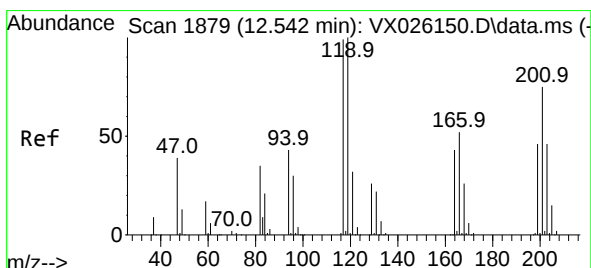
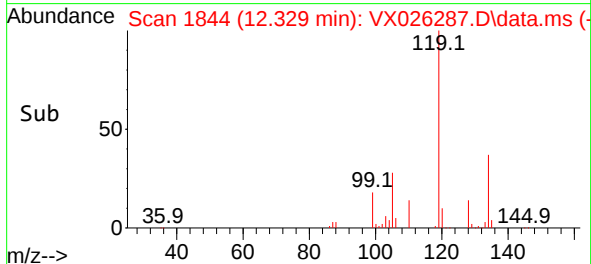
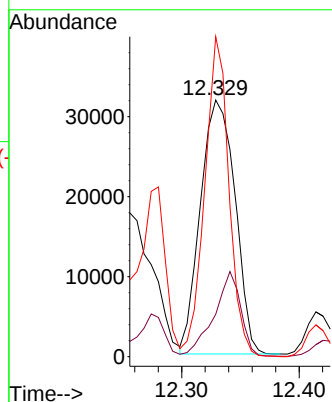
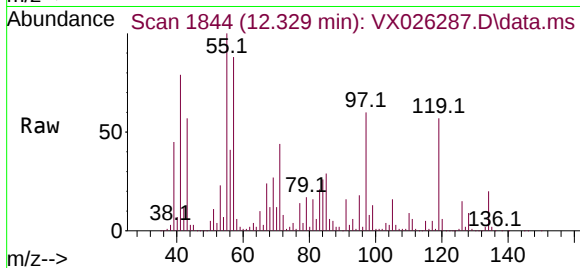
Tgt Ion: 91 Resp: 65033

Ion Ratio Lower Upper

91 100

92 25.7 27.3 81.8#

134 88.1 13.5 40.4#



#90

Hexachloroethane

Concen: 8.673 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX026287.D

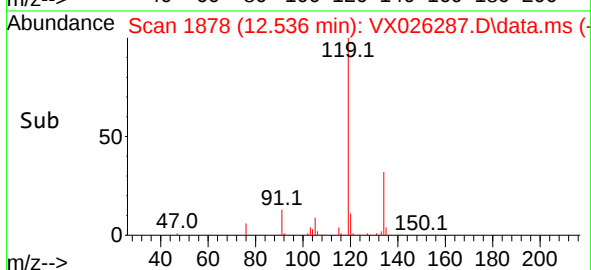
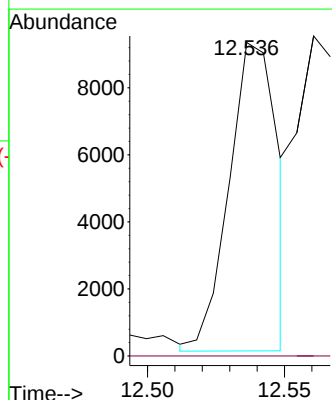
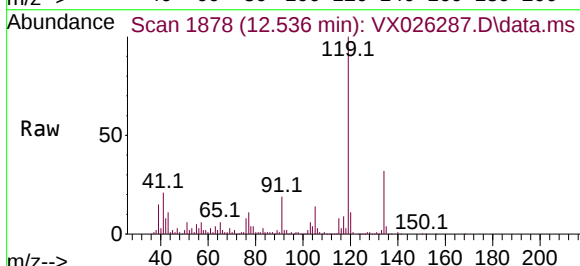
Acq: 04 Jan 2022 21:38

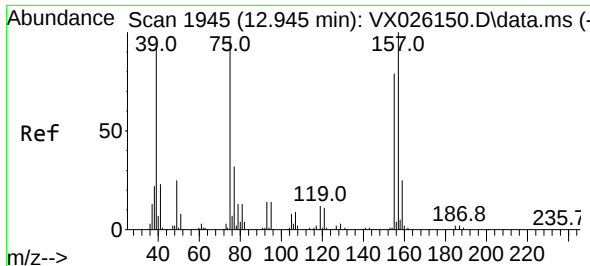
Tgt Ion: 117 Resp: 11369

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#

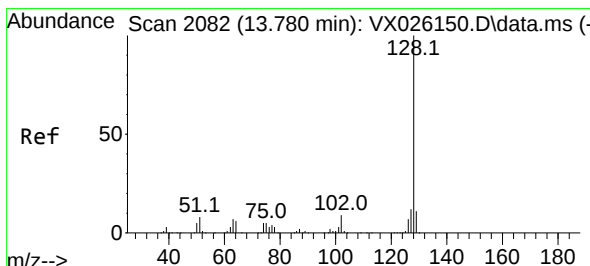
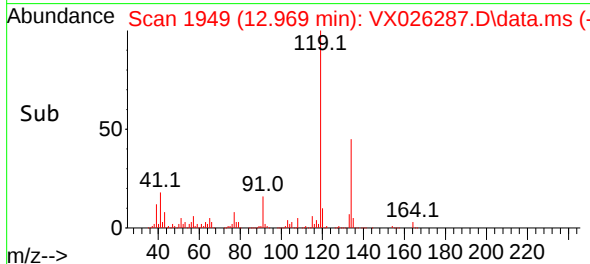
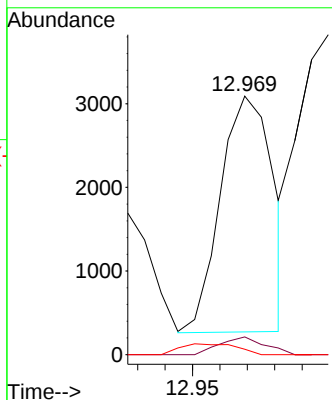
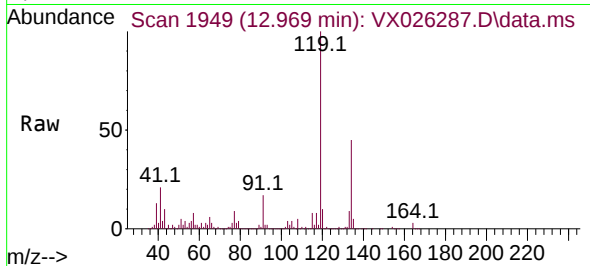




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.542 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3779
Ion Ratio Lower Upper
75 100
155 6.4 44.0 131.8#
157 5.0 55.5 166.5#



#95
Naphthalene
Concen: 88.263 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026287.D
Acq: 04 Jan 2022 21:38

Tgt Ion: 128 Resp: 687369
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.6 8.8 13.2

